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The Livingston Seed Co.,
Autumn Catalogue

Autumn Catalogue

Columbus,
Ohio.

1907

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Washington, D.C.

259

Glory of Holland

TULIP COLLECTION

DESCRIPTION ON FOLLOWING PAGE



Glory of Tulips

..... Holland

Lithographed on Front Cover.

The Tulips in this collection belong to that race of rare old bulbs which was developed in Holland in the early part of the 17th century when the Tulipomania was at its height. At that time the price of tulip bulbs arose above that of the most precious metals and fabulous sums were often paid for single bulbs of new or improved kinds. From 2500 to 4600 florins were common prices, while one bulb sold for 13,000 florins. During the height of the craze, a Bulb Bourse, similar to our Stock Exchange, was in operation and the wildest speculation prevailed.

With the decline of wealth in the low countries, the cultivation of these valuable Tulips was neglected and many of the finest varieties lost. But within the last twenty-five years strenuous efforts have been made to revive these high priced beauties of old. The ruined gardens of the deserted chateaus of Belgium and Holland were searched, and

from many neglected and forgotten quarters, where they had grown unknown and uncared for, were gathered together the nucleus of rare 17th century bulbs from which, with infinite care, has been developed many of the grandest late flowering Tulips of the present day.

During the past Summer a representative of our firm went to Holland and visited the great bulb farms of the most extensive Tulip growers of the world. While there he spent much time in studying and comparing these superb old Tulips, and after careful research he selected from the growing fields five of the most beautiful varieties. These we have named our "Glory of Holland Collection," a name it richly deserves, for the Tulip is indeed the glory of Holland, each Spring converting her great fields into gorgeous masses of glowing color; and of all the splendid sorts which thus adorn and beautify her, none equal in splendor the glorious beauty of the descendants of those priceless old bulbs offered in our "Glory of Holland Collection."

With a view to inducing a wide and general planting of these Tulips, that our friends may become better acquainted with their great worth and beauty, we have, at a sacrifice of profit, made a **Special Low Introductory Price**, of which we hope everyone will take advantage.

GLORY OF HOLLAND TULIPS. Illustrated on Front Cover

- No. 1—A magnificent Tulip of strong graceful growth, producing long-stemmed flowers of the most dazzling crimson-scarlet, with a glittering violet-black center. 28 inches high.
- No. 2—A splendid, large, showy flower of clear golden-yellow, edged with a fringed margin of orange-red; a gem for cutting; stems 22 inches long.
- No. 3—A most exquisite flower; pure white, delicately edged and penciled with rose-pink which gradually suffuses the entire bloom; an elegant long shaped flower; splendid for cutting. 24 inches high.
- No. 4—A strikingly handsome flower, having a white ground variously splashed and feathered with many beautiful combinations of royal purple, lilac and violet. A grand flower of largest size and splendid form. 22 inches high.
- No. 5—This gorgeous Tulip varies some in its markings and shadings. The ground is mostly white, flaked and striped with rich rose and crimson and sometimes composed entirely of various shades of rose and crimson in rich and striking combinations; the flower is very large and of dazzling beauty. 24 ins. high.

GLORY OF HOLLAND TULIPS,

PRICE, postpaid,

Set A—One Bulb of each kind (5 in all)	\$.30
Set B—Three Bulbs of each kind (15 in all)	.80
Set C—Five Bulbs of each kind (25 in all)	1.25
Set D—Ten Bulbs of each kind (50 in all)	2.25
Set E—Twenty-five Bulbs of each kind (125 in all)	5.00

For effective results we strongly urge a liberal planting of bulbs. They may be planted any time from the first of October until the ground freezes—the earlier the better. They will not stand forcing in the house, but must be grown outdoors in the open ground. They are all late or May-flowering varieties, and for this reason are especially valuable for use in hardy gardens and borders where they may remain undisturbed. They will then prove a source of continued satisfaction, as they are exceptionally hardy, and, if in congenial surroundings, will continue to grow and bloom for many years. Plant the bulbs about 6 inches deep.

A Rare Opportunity. Don't Fail to Try them. We Guarantee that You will be Pleased

THE LIVINGSTON SEED COMPANY, Seeds, Bulbs and Plants, COLUMBUS, OHIO

Livingston's True Blue Bulbs for Fall Planting

The most gorgeous and universally admired flowers are those produced from bulbs planted in the Autumn. There is no class of flowers that will give more satisfaction, for the labor and money expended upon them, than the Winter and Spring Flowering Bulbs described in this catalogue. The growing of them is both interesting and easy, and if the directions given are followed the results are sure to be most pleasing.

The beautiful Snowdrop is the first and most welcome of Spring flowers, appearing, as it does, before the snow is entirely off the ground. It is quickly followed by the brilliantly colored Crocuses and the charming Daffodils. Then comes the most gorgeous and beautiful of all—the Tulips and Hyacinths. These flower only from bulbs planted in the Fall. Many of the most beautiful, besides other equally fine varieties, may be grown indoors during Winter when flowers are most appreciated.

We wish to call your especial attention to our Hardy Perennials, Rose Bushes, Shrubs, Fruits, etc., for Fall planting. The great advantages of Fall planting are being more fully recognized every year. In most cases it gains a whole year's time in the flowering or fruiting of the plants, while many varieties, such as Peonies, *must* be planted in the Fall (or very early in the spring) for the best results. There is not a variety offered in this catalogue which, in almost every instance, would do vastly better if planted in the Fall than they would if planting was delayed until Spring, when the season is often such that it is impossible to plant early enough for best results. Then again, the rush of work in the Spring often delays important planting until too late. Hardy stock should be planted in the Fall, leaving for the Spring only work which cannot be done at any other season. We cannot too strongly urge the merits of Fall planting.

Orders may be placed at any time and the stock will be sent when in the right condition to bear transplanting. This will allow ample time to become well rooted before the ground is frozen.

Our bulbs are, as usual, of first quality. Carefully selected, strong vitality, thoroughly ripened, and will bring you the greatest measure of success. We would caution our customers against small, cheap stock of doubtful value. It is only displays from the best bulbs that are effective and beautiful.

A FEW CULTURAL HINTS

Varieties We list only those varieties that are absolutely distinct and of real merit. The first bulbs to bloom are the pretty snowdrops, crocuses and scillas; then the showier hyacinths and beautiful daffodils (narcissus); all these elegant flowers to be followed by the dazzling tulips. The splendid diversity of colors and forms make bulb flowers most desirable, also, for cut-flowers. Many of the bulbs continue blooming year after year.

Outdoor Culture The larger part of the bulbs offered in this Catalogue are ready to ship by the second week in September. Planting may be done at any time from then until the first of January, where the ground remains unfrozen; but should be done as soon after the arrival of the bulbs as possible. A few sorts, which are noted, will be sent in October or November, when they mature. Any good well-drained soil will grow bulbs; it should be well spaded; if it should be a heavy clay it is best to add sand and manure to make it loose; fresh manure is injurious; well-rotted cow manure, sheep manure, or bone meal is preferable. The surface of the beds should be slightly raised at the center so that water will run off quickly, as bulbs are liable to rot if water stands on the beds.

The bulbs themselves should be set from 3 to 12 inches apart, and from 2 to 8 inches deep, according to the size of the bulbs and the condition of the soil. The larger sized bulbs are planted at the greatest depth. In heavy soils the average depth should be less. We cannot too strongly urge our customers to plant bulbs in quantity; they are much more effective so. In the autumn, when a hard crust is frozen on the top of the soil, cover the beds with about 4 inches of leaves; if coarse manure or straw is used, cover 6 inches; if leaves are used, throw on a little brush or earth to prevent blowing off. In localities where

the ground does not freeze more than a slight crust they require no protection. In the spring, say March 1, remove half of the covering, and the balance of it as soon as the bulbs begin pushing through the soil.

Indoor Culture For early flowers in the house, most varieties should be potted in September, and, for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one half good garden soil and the remainder equal parts of well-rotted manure or leaf mould and sand well mixed together. The size of pots used depends on the size of the bulbs and the effect desired. For one hyacinth bulb or 6 tulips use a 5-inch pot. A very pretty effect is produced by putting three or more hyacinths, or six or more tulips of different colors in a 6-inch or 7-inch pot. Narcissus require about the same size pots as hyacinths; other bulbs likewise, according to their sizes.

Some broken pieces of pots, pebbles or charcoal should be placed in the bottom of each pot for drainage. Fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot. After thoroughly soaking the soil and pot in water they should be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. If set in the cellar they will need a little water every ten days. Also protect them from mice and rats. In six to eight weeks they will have made sufficient root growth to admit of bringing to the light.

Success in pot-culture of bulbs depends upon well-established roots before the tops are allowed to start. Now water freely, so that the soil may be moistened to the bottom of the pots. By bringing a few pots from the cellar to the light every week or so, a succession of flowers may be had for months, especially for Christmas and Easter.

IMPORTANT TO BUYERS

By observing the following Rules and Directions, Mistakes and Misunderstandings will be Avoided

Always Use the Order-Sheet and envelope sent with the Catalogue when it is possible to do so. Write plainly, keep a copy of all your orders, and be sure to sign your name, post-office, county and state every time you write. We quite often receive orders, where these have been omitted, and nothing can be done until complaint is received. Extra envelopes and order sheets will be sent on application.

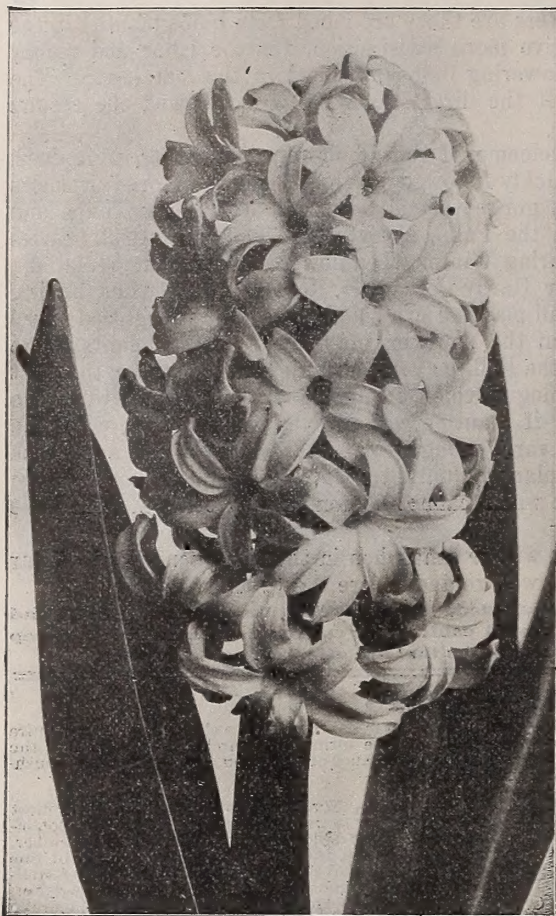
How to Send Money Remittances should always accompany order. They may be made at our risk by any of the following methods: (1) Post-Office Order; (2) Bank Draft; (3) Express Co.'s Money Order; (4) Cash by Express in amounts of not less than \$5; (5) Cash in Registered Letters. When money cannot be sent in either of the first four ways, it may be sent in a Registered Letter from any post-office. The rates charged for Post-Office Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We bear the expense of sending money in either of the above ways when order amounts to \$1 or over. Small amounts can be quite safely sent in stamps. Coin should not be sent by mail.

Postage and Express Charges Bulbs will be sent by mail or express charges prepaid, when ordered at single or dozen rates; at the 100 rates and over, they are sent by express at purchaser's expense, unless otherwise stated. Not less than three of any one variety supplied at the dozen rate, 25 at 100 rate, 250 at 1,000 rate. Seeds will be sent free by mail or express unless otherwise stated.

Substitution It sometimes occurs that our assortments of some varieties of bulbs and plants become exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good as, if not superior to, those ordered. Should any of our customers object to this course, however, they will please so state in their orders.

When to Order Send in your order for bulbs as soon as you receive this Catalogue, as most bulbs offered in this list are spring bloomers and should be planted from September to December. We are prepared to fill orders at once, with few exceptions, and these will follow a little later.

THE LIVINGSTON SEED CO., 114 North High Street, Columbus, Ohio



Type of Single Bedding Hyacinth Described Below.

These are selected unnamed sorts, made in mixtures best adapted for beds and borders in the garden, or for florists' greenhouse forcing for cut-flowers, and are of such superior quality as to be used in immense quantities for both purposes. Especially desirable where a grand display is desired at low cost. If you wish bulbs for house culture in pots, we would strongly advise you to use the named sorts listed on the next page, as the individual spikes will be larger and more perfect.

MIXED SINGLE-FLOWERING SORTS IN SEPARATE COLORS

	Each	Dozen	100
Dark Red Shades Mixed	6c	65c	\$4 00
Rose and Pink Shades Mixed	6c	65c	4 00
Red, all Shades Mixed	6c	65c	4 00
Pure White Sorts Mixed	6c	65c	4 00
Blush and Tinted White Sorts Mixed	6c	65c	4 00
Dark Blue and Purple Shades Mixed	6c	65c	4 00
Light Blue and Lavender Shades Mixed	6c	65c	4 00
Blue, all Shades Mixed	6c	65c	4 00
Yellow, all Shades Mixed	6c	65c	4 00
Mixed, all the above colors	6c	65c	4 00

At the single and dozen rates we send all Hyacinths by mail, postpaid. At the hundred rates the bulbs are sent by express or freight, customer paying charges.

Miniature or Dutch Roman Hyacinths

These are small, single-flowering Dutch Hyacinths which give good spikes of bloom, and are especially desirable for shallow bulb pans or fern dishes, where they are most graceful and attractive. Plant closely together—10 or 12 in a 7-inch bulb pan and when in bloom they make a beautiful display. Also equally valuable for bedding in the open ground, where planted thickly, charming effects may be produced. Their low cost admits of liberal planting. We can supply these in such well-known named varieties as

Miniature Hyacinths in separate colors, Red, Blue, Yellow, Pink, White and Mixed, each, 5c.; dozen, 50c.; 100, \$3.00.

Remember If you want flowers in your home this Winter, or in your garden early next Spring, you must plant Bulbs this Fall.

Hyacinths

Our instructive Leaflet, "How to Grow Hyacinths," is sent free to customers on request.

The Hyacinth is among our most popular and beautiful flowering plants, either for indoor or outdoor decoration. Its many desirable qualities are so well known that a lengthy description is unnecessary.

Garden Culture—Planted outdoors they are one of the earliest and handsomest Spring flowers. The bulbs may be planted from September to the final freezing of the ground for the Winter. A sunny situation and well enriched soil are essential to highest success. They should be set 6 to 8 inches apart, and 6 inches deep. Before the ground freezes hard, cover with leaves or coarse litter, as already advised in "A Few Cultural Hints" on page 1, which please consult.

Culture in Pots—For some bright flowers in the house in Winter, Hyacinths are almost indispensable. Procure solid, heavy bulbs; plant a single bulb in a 5-inch pot, or several in a large pot or bulb pan. Fill the pots with soil, set away in a cool, dark place until thoroughly rooted, then place in a sunny window. Do not try to force them into flower too soon; let them make roots for at least 6 or 8 weeks, or even longer—the longer the time they have for rooting the better the flowers will be.

Culture in Glasses—The single-flowering varieties are best adapted for culture in glasses, and the choicest named sorts should always be used. Fill the glasses with soft water (keep full as it evaporates) so that the bottom of the bulb will just touch it. Keep in a dark, cool place until the roots are about 6 inches long, when they may be brought into the light and warmth to bloom.

Livingston's Selected Bedding and Forcing Hyacinths in Separate Colors

MIXED DOUBLE-FLOWERING SORTS IN SEPARATE COLORS

	Each	Dozen	100
Dark Red Shades Mixed	6c	70c	\$4 25
Rose and Pink Shades Mixed	6c	70c	4 25
Red, all Shades Mixed	6c	70c	4 25
Pure White Sorts Mixed	6c	70c	4 25
Blush and Tinted White sorts Mixed	6c	70c	4 25
Dark Blue and Purple Shades Mixed	6c	70c	4 25
Light Blue and Lavender Shades Mixed	6c	70c	4 25
Blue, all Shades Mixed	6c	70c	4 25
Yellow, all Shades Mixed	6c	70c	4 25
Mixed, all the above colors	6c	70c	4 25

Early French Roman Hyacinths

This beautiful and charming class of Hyacinths from the south of France is quite distinct from the Dutch Hyacinths. Roman Hyacinths are especially adapted for greenhouse forcing, and house culture, for which purposes immense quantities are yearly used. Each bulb produces several spikes of the most delicate and deliciously fragrant flowers. By successive plantings they may be had in bloom from November to March. Their treatment is the same as for Dutch Hyacinths (see page 2). For a good effect, six bulbs should be planted in a 6-inch pot or pan. Not adapted for outdoor planting.

	Each	Dozen	100
Early White—The ever popular pure white early Roman Hyacinth	6c	60c	\$3 50
Early Blue—Light blue; very delicate color; good spikes	6c	60c	3 25
Early Pink—Deep pink; makes a good contrast to the other colors	6c	60c	3 25

At the single and dozen rates we send all Hyacinths by mail, postpaid. At the hundred rates the bulbs are sent by express or freight, customer paying the charges.



Livingston's Superb Single and Double-Flowering Dutch Hyacinths (offered below.)

Livingston's Superb Named Hyacinths

At the single, set and dozen rates we send all Hyacinths by mail, postpaid.

SINGLE-FLOWERING NAMED VARIETIES

The varieties enumerated below have been selected for their distinct coloring and large, free-flowering qualities, and are all **Selected Sound Bulbs** of those sorts which are especially adapted for house culture in earth or water. Superb also for high-grade bedding effects in the garden.

Single White Hyacinths

Baron Van Thuyll, White—Pure white; large spike; early.
Blanchard—Extra long spikes; pure white.
Grandeur a 'Merveille—Finest blush-white; extra fine truss.
Grand Vedette—Pure white; large bells; good spike.
La Franchise—Waxy-white; large bells and spikes.
La Grandesse—Pure white; splendid bells; large spike.
L'Innocence—Snow white; fine large spike and bells.
Madame van der Hoop—Pure white; large bells; compact truss.
Voltaire—Creamy white; large bells and fine truss.
 Above, each, 10c. The set of 9 for 75c. Any dozen for \$1.00.

Single Blue Hyacinths

Baron van Thuyll, Blue—Dark blue; large compact spike; early.
Charles Dickens, Blue—Porcelain-blue, tinged lilac; fine.
Grand Lilas—Porcelain-lilac; fine truss and bells.
Grand Maitre—Grand. Deep porcelain-blue; large spike.
King of the Blues—Rich, dark glossy blue; extra large truss.
La Peyrouse—Clear porcelain-blue; large bells; good spike.
Mary—Very beautiful sort, having a large spike; deep blue.
Regulus—Clear light blue; large bells; very fine spike.
 Above, each, 10c.; The set of 8 for 65c. Any dozen for \$1.00.

Single Yellow Hyacinths

Herman—Fine orange-yellow; large bells and spikes.
 Above, each, 10c.; dozen, \$1.00.

Special No. 1.—6 Superb Single-Flowering Hyacinths, all different colors, selected for growing in pots, by mail, postpaid, for only **50 cents**.

Single Red and Rose Hyacinths

Charles Dickens, Pink—Delicate pink; fine; extra large spike.
Gertrude—Clear light-pink; large bells; very fine spike.
Gigantea—Blush-pink; large broad spike.
Lord Macaulay—Deep rosy-pink; extra large compact truss.
Moreno—Beautiful waxy-pink; large size; splendid spike.
Norma—Pale waxy-pink; large bells; early; distinct color.
Robert Steiger—Fine deep crimson; splendid large truss.
Roi des Belges—Fine deep glossy red; elegant large truss.
Rosea Maxima—Soft rose-pink; fine large truss and bells.
 Above, each, 10c. The set of 9 for 75c. Any dozen for \$1.00.

DOUBLE-FLOWERING NAMED VARIETIES

The Double-Flowering Hyacinths when grown outdoors in the garden border are most desirable. While we recommend the single-flowering varieties as giving the most uniform results, perhaps, especially when grown in water or pots in the house, you will need an assortment of the double Hyacinths as they are exceedingly attractive. The varieties listed below are the finest in cultivation.

Double White Hyacinths

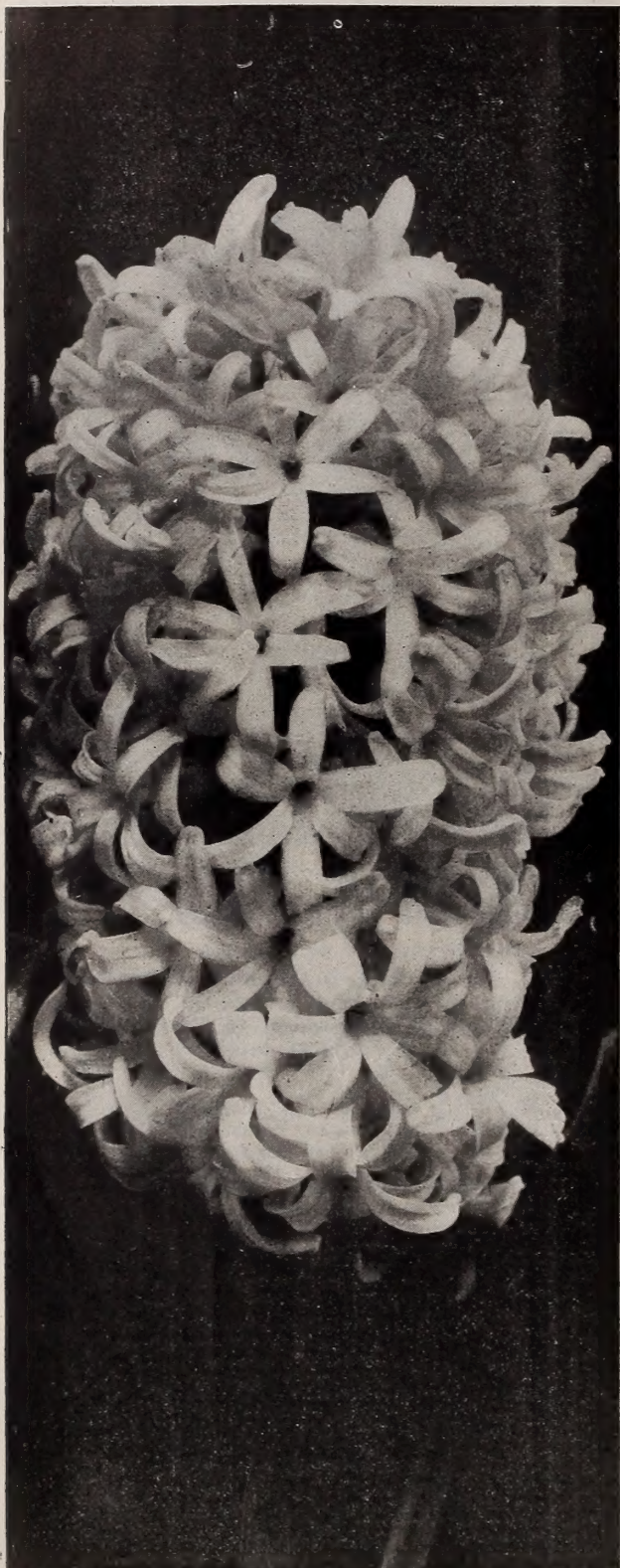
La Tour d'Auvergne—Earliest pure white; grand spike; an extra fine one.
La Virginite—Blush-white; splendid bells and truss.
Prince of Waterloo—Pure white, rosy center; very early.
 Above, each, 10c. The set of 3 for 25c. Any dozen for \$1.00.

Double Blue Hyacinths

Bloksburg—Bright porcelain-blue; large spike; magnificent.
Garrick—Fine bright blue; good bells; handsome truss.
Lord Wellington—Beautiful dark blue; very fine spike.
Prince of Saxony—Deep purple; large; magnificent spike.
 Above, each, 10c. The Set of 4 for 35c. Any dozen for \$1.00.

Double Red and Rose Hyacinths

Bouquet Royal—Fine rose, dark red center; good spike.
Bouquet Tendre—Beautiful carmine-rose; splendid truss.
Czar Nicholas—Delicate light rose, fine spike.
Grootvorst—Blush-pink; large bells and truss.
 Above, each, 10c. The Set of 4 for 35c. Any dozen for \$1.00.



Livingston's Exhibition Hyacinth

Livingston's Exhibition Hyacinths

THE MOST PERFECT FLOWERS

THE BIGGEST BULBS.

THE LARGEST SPIKES. See Illustration

These Hyacinths are "extra" in every sense. Each variety has been especially selected because of the perfect form, large size, and distinct and superb coloring of its flowers. Our Dutch growers have carefully sorted from their entire crops the largest and most perfect bulbs of each of these ten best varieties for our exhibition bulbs. For growing in pots or glasses they are superlatively fine, and we unreservedly recommend them to everyone who wants absolutely the best, and desires to grow flowers superior to all others, either as a matter of pride and pleasure or for exhibition purposes.

Norma—Single; exquisite pink; very large spikes and bells; early.

Roi des Belges—Single; deep crimson; very fine.

Grandeur a Merveille—Single; white delicately shaded rose; large spike.

L'Innocence—Single; best white; large bells and spike.

King of the Blues—Single; deep royal purple.

Grand Lilas—Single; porcelain lilac; extra fine.

Ida—Single; golden-yellow.

Lord Wellington—Double; rich rose; extra.

La Tour d'Auvergne—Double; pure white; very large; earliest.

Garrick—Double; bright blue.

All the above Hyacinths 15c. each; \$1.50 per dozen. 3 of one color at dozen rates.

COLLECTION No. 10.

One each of the above **Exhibition Hyacinths**, delivered free in the United States, for **\$1.25.**

Grape Hyacinths

A charming class of perfectly hardy little plants, producing their delicately fragrant bloom similar to a Lily of the Valley. The bulbs should be planted in groups of a dozen or more, and will soon spread. Splendid for partially shaded places. They are so inexpensive that they may be grown in masses, when they produce the best effects. May also be grown in pots during the winter, using half-a-dozen bulbs in a 5-inch pot.

Blue Grape Hyacinths... Doz. 12c.; 100, 75c., postpaid

White Grape Hyacinths, Doz. 20c.; 100, \$1.00, postpaid

TWO SPECIAL Hyacinth Collections

Special No. 1.

6 SUPERB DUTCH HYACINTHS, especially adapted for growing in water. All are different colors. All are named. Set of 6 bulbs 50 cts., postpaid.

Special No. 2.

10 SPLENDID DUTCH HYACINTHS, selected as especially desirable for pot culture, including both single and double; all of distinctly different shades of color. Sure to produce large spikes of beautiful flowers, and give the greatest measure of satisfaction for Winter blooming in pots.

One delicate pink; one snow-white; one single porcelain-blue; one finest dark blue; one bright scarlet; one pure white; one double light blue; one rich red; one elegant yellow; one double blush white.

Set of 10 bulbs, for 75 cents, postpaid.

Hyacinth Glasses, page 31



Hyacinth Grown in Glass.

Don't Fail To Ask for OUR SPRING ANNUAL, if you are not already a customer. It is always interesting. Over 100 pages. Plenty of illustration. Offers "True Blue Seeds."

Livingston's Selected Tulips

THE MOST POPULAR FLOWER OF SPRING

The Tulip easily takes first place among our Spring flowers. There is no bulb which, with so little outlay of care and cost, will give such gorgeous results as the Tulip. Their earliness of bloom, variety of form, wealth of color, intense brilliancy and beautiful shadings, together with their ease of culture and low price, all tend to make the Tulip the most popular of all Spring flowering bulbs. Tulips require the same treatment as Hyacinths, except that they should be planted about 4 inches deep and about 4 inches apart. In our description we give the average height of the flowers, as well as the color, so that in selecting bulbs for bed, varieties producing a harmonious results may be ordered.

Tulips may be left undisturbed in the ground for several years, and will produce good flowers every Spring. To make certain, however, that none have rotted or been eaten by the worms, it is an excellent plan to dig them up every second season, in the Autumn, and replant, replacing missing bulbs with new ones.

To have a bed which will be continuously brilliant from the earliest days of Spring, plant Scilla Siberica, Snowdrops and Crocus between rows of Single and Double Tulips. The Snowdrops will bloom first, to be quickly followed by the Crocus and Scilla. When they are through the Tulips come into bloom, the double ones lasting longest.

Tulips bloom finely in the house. Plant 10 to 12 bulbs in each bulb pan; water well, and put in a dark, cool cellar, covering with six inches of coal ashes. In about ten weeks the bulbs will be rooted, when they can be brought into the light and heat to bloom.

At the single and dozen rates we send all Tulips by mail, postpaid. At the hundred rates, and over, the bulbs are sent by express or freight, customers paying charges.

Livingston's Selected Mixed Tulips

We especially recommend our Selected Single and Double Mixed Tulips. They are made up by ourselves from our selected named varieties and contain only large, fine bulbs of the most brilliant and desirable kinds, and are in every way superior to the ordinary mixtures often made up of surplus bulbs without regard to bedding effect. Our selected mixtures have a proper proportion of all the colors, will bloom at the same time and are of about the same height. When planted in large masses they make a magnificent show, brilliant and effective in the extreme.

HELPS IN SELECTING COLLECTIONS OF TULIPS FOR BEDS

In arranging Tulip Beds it is necessary for satisfactory results to select bulbs that will bloom at the same time and are of the same height. Two hundred Tulip bulbs will plant a circular bed 5 feet in diameter, or an oblong bed 5 feet by 3 feet, bulbs to be planted 4 inches apart each way.

For the convenience of those unacquainted with the different varieties we suggest the following combinations, any of which will make effective and harmonious beds, both as to color of flowers and height of plants.

SINGLE TULIPS

Chrysolora, Cottage Maid, and Duches of Parma.
Belle Alliance, Yellow Prince, Pottebakker White.

Keiserskroon, Pottebakker White
and Pottebakker Scarlet.

Silver Standard and Ophir d'Or.

Livingston's Selected Single Early Mixed Tulips—
Dozen, 25c.; 100, \$1.50, by mail, postpaid. By express, customer paying charges, dozen, 20c.; 100 for \$1.25; 200 for \$2.25.

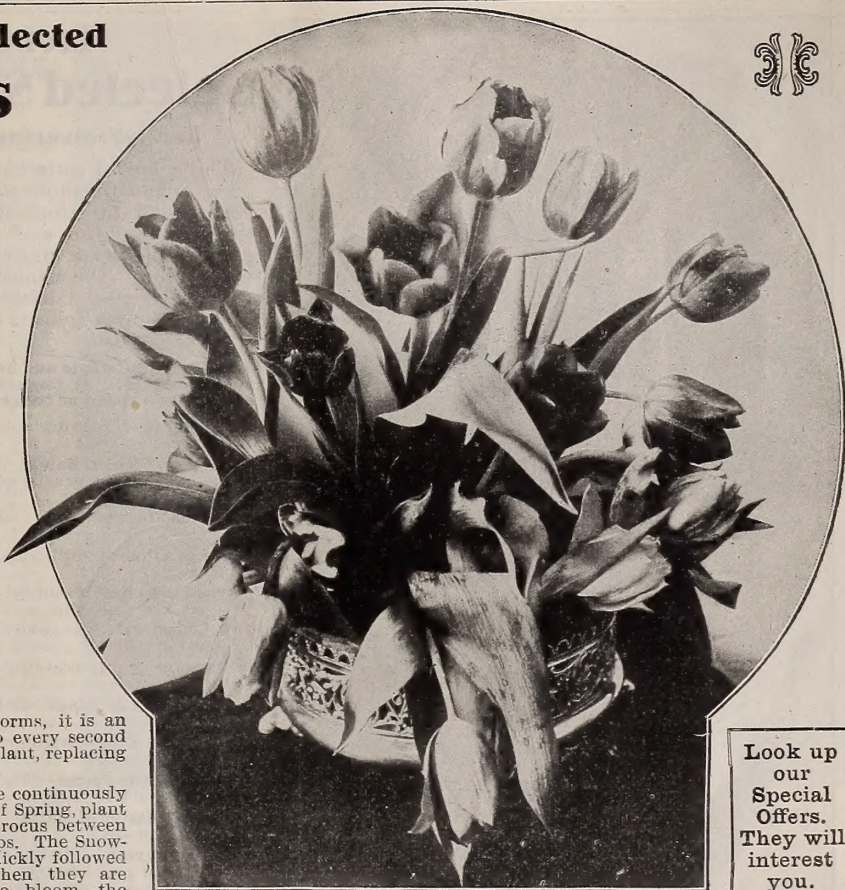
DOUBLE TULIPS

Rex Rubrorum and La Candeur.
Count of Leicester, Duke of York and La Candeur.
Murillo and Gloria Solis.

Livingston's Selected Double Early Mixed Tulips—
Dozen, 30c.; 100, \$1.75, by mail, postpaid. By express, customer paying charges, dozen, 25c.; 100 for \$1.50; 200 for \$2.50.

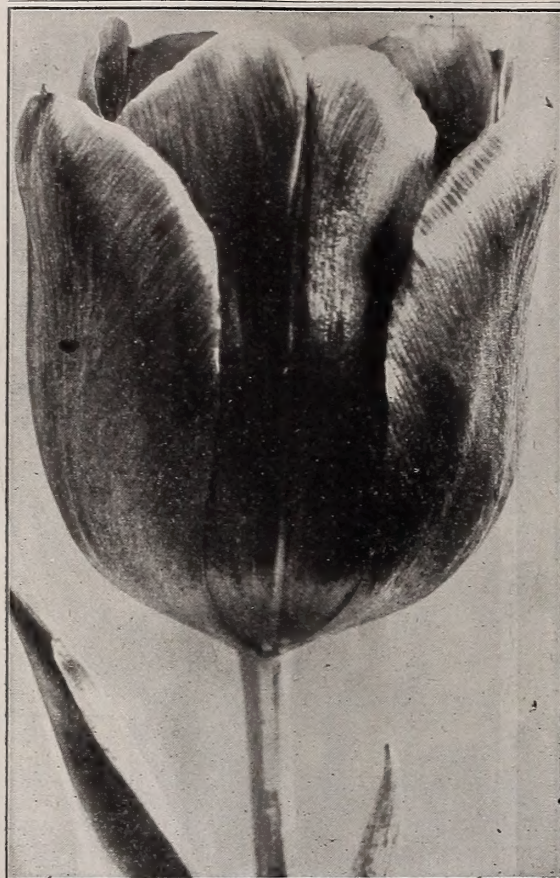
PLANT PEONIES, HARDY PHLOXES AND ROSES IN THE FALL. SEND US YOUR ORDERS AT ONCE.

Our Prices The prices we quote are the very lowest at which bulbs of first quality can be sold by any reliable firm. Nevertheless, throughout our Catalogue you will find Special Offers, which are real bargains in every sense of the word, made possible by the immense quantities of bulbs we annually handle.



Look up
our
Special
Offers.
They will
interest
you.

Livingston's Selected Single Tulips



KAISERKROON, Single Tulip

Illustrated above.

This is one of the grandest single Tulips in cultivation. Its immense, massive flowers are proudly borne on long, strong stems about 15 inches tall. In color a rich royal scarlet, broadly edged with clear golden-yellow, making a strikingly beautiful and effective combination. One of the most satisfactory Tulips for bedding out. Each, 5c.; dozen, 55c., postpaid. 100, \$2.75, by express, purchaser paying transportation charges.

Duc van Tholl Tulips

These Tulips are single-flowering and very early. Especially desirable for shallow fern dishes or small pots; are very graceful, and not growing over 7 inches in height, are most desirable for indoor culture. May easily be had in bloom by Christmas.

	Each	Dozen	100
Gold Striped	3c	30c	\$1 50
Orange	4c	35c	1 75
Red and Yellow	4c	35c	1 75
Rose	5c	45c	2 75
Scarlet	4c	35c	2 00
White	4c	35c	2 00
Yellow	5c	45c	2 75
Extra Fine Mixed—Comprising all the above elegant varieties	4c	35c	2 00

Earliest Tulip Collection—Consisting of two each of the above Duc van Tholl Tulips (14 bulbs in all) 45c postpaid.

LIVINGSTON'S

Selected Single Tulips

Early-Flowering Named Varieties.

The splendid sorts enumerated below are distinct in color and free-flowering in habit. We especially recommend the single-flowering varieties as giving the most uniform and satisfactory results, both for growing in pots or glasses in the house, or bedding in the garden. The named varieties should always be used when special designs in colors are desired. The prefixed figures indicate the average height, in inches, of each variety.

At the single and dozen rates we send all Tulips by mail, postpaid. At the hundred rates, and over, the bulbs are sent by express or freight, customer paying charges.

- 9 **Adelaine**—Violet-Red; an exceptionally fine flower. Each, 4c.; doz., 40c.; 100, \$2.25
- 12 **Albion (White Hawk)**—A very large snow-white tulip of great substance equally good for pots or the garden. Each, 5c.; doz., 45c.; 100, \$2.75
- 8 **Artus**—Bright scarlet; very fine for forcing or bedding. Each, 3c.; doz., 30c.; 100, \$1.50
- 10 **Belle Alliance**—Brilliant deep scarlet; grand for beds or pot culture. Each, 5c.; doz., 45c.; 100, \$2.75
- 9 **Cardinals Hat**—Beautiful deep red, bordered with brown; an especially fine tulip. Each, 3c.; doz., 30c.; 100, \$1.50
- 10 **Chrysolara**—Pure golden-yellow; large and elegant flower; fine for beds. Each, 3c.; doz., 25c.; 100, \$1.25
- 8 **Cottage Maid**—Beautiful rose, flushed with pure white; a very fine flower. Each 3c.; doz., 30c.; 100, \$1.50
- 9 **Cramoisie Brilliant**—Brilliant scarlet; fine for pot culture; a large bloom. Each 5c.; doz., 50c.; 100, \$3.50
- 7 **Crimson King**—Bright crimson-scarlet; very large; one of the best for beds. Each 4c.; doz., 35c.; 100, \$2.00
- 9 **Duchesse de Parma**—Bright orange-scarlet, bordered yellow; very attractive; large. Each 3c.; doz., 30c.; 100, \$1.50
- 7 **Grand Master of Malta**—A dark red, with white border; an extra fine sort. Each 4c.; doz., 40c.; 100, \$2.50
- 15 **Keizerskroon**—Crimson-scarlet, edged with bright yellow; a large and grand flower. Each 5c.; doz., 45c.; 100, \$2.75
- 9 **L'Immaculee**—Pure white; very early and fine; a large bloom. Each 3c.; doz., 25c.; 100, \$1.25
- 10 **La Reine**—Pure white, tinted with pale rose; fine for forcing in pots. Each 3c.; doz., 30c.; 100 \$1.50
- 10 **Mon Tresor**—Elegant large yellow; earliest and best for forcing; splendid flower. Each 5c.; doz 40c.; 100, \$2.50
- 9 **Ophir d'Or**—Largest deep pure yellow; fine for beds and borders. Each 4c.; doz., 35c.; 100, \$1.75
- 12 **Pottebakker Scarlet**—Very large glowing scarlet; splendid bedder. Each 5c.; doz., 50c.; 100, \$1.50
- 12 **Pottebakker White**—One of the finest white Tulips for the garden, has a large flower and is very early. Each 4c.; doz., 35c.; 100, \$1.75
- 10 **Proserpine**—Carmine-rose; very glossy; a beautiful and large flower. Each 6c.; doz., 65c., 100, \$4.00
- 9 **Rachel Ruisch**—White, shaded pink; fine for forcing or bedding. Each 4c.; doz., 35c.; 100, \$1.75
- 10 **Rembrandt**—A superb scarlet; very early flowering; large and fine blooms. Each 4c.; doz., 40c.; 100, \$2.50
- 6 **Rose Grisdelin**—Most delicate pink; one of the finest tulips in cultivation; grand for pots or for forcing. Each 4c.; doz., 35c.; 100, \$2.00
- 9 **Silver Standard**—Pure white feathered with cherry-crimson; fine for bedding. Each 5c.; doz., 45c.; 100, \$2.75
- 12 **White Hawk (Albion)**—A very large snow-white tulip of great substance; equally good for pots or the garden. Each 5c.; doz., 45c.; 100, \$2.75
- 12 **Yellow Prince**—Large bright yellow; very sweet scented; because of its earliness and easiness in forcing is fine for pot culture. Each 3c.; doz., 30c.; 100, \$1.50

"Perfection" Tulip Collection—Consisting of one each of the 25 above. Selected Single Tulips only 75c postpaid.

Livingstons Selected Single Mixed Tulips, page 5

CHOICE COLLECTION OF TULIPS

Collection No. 1 One each of the following 10 early flowering single named Tulips, all largest 1st size bulbs, brilliant and desirable varieties each variety named. **Artus, Crimson King, Chrysolara, Rose Grisdelin, Cottage Maid, Duchess of Parma, Keizerskroon, La Reine, L'Immaculee and Grand Master of Malta.** Delivered free in U.S. Price 25c. These bulbs are described above.

Collection No. 2. Price 45c. Delivered in the U. S. Consists of same varieties as Collection No. 1, but has double the number of each kind (20 named bulbs.)

Collection No. 3. Price \$1.00. Delivered free in the U. S. Consists of same kind as Collection No. 1, but with five times the quantity of each variety (50 bulbs.)

Collection No. 4. Price \$1.75. 100 Choice Single Tulips, in 12 varieties; our selection. Delivered free in the U. S.

Livingston's Selected Double Tulips

BEST NAMED VARIETIES

The Double Tulips are robust growers, and very effective in beds, borders, or clumps planted among the shrubbery. The blooms are large and of the most brilliantly varied colors and shades; lasting much longer in bloom, than the single varieties, they prolong the Tulip season. The figures prefixed indicate the average height, in inches, of each variety.

 At the single and dozen rates we send all Tulips by mail, postpaid. At the hundred rates, and over, the bulbs are sent by express or freight, customer paying charges.

- 7 **Count Leicester**—Orange and yellow; splendid for the garden.
Each, 3c.; doz., 30c.; 100, \$1.50
- 10 **Couronne d'Or**—The finest double yellow sort for forcing or pot culture. Large, fine bulbs, producing big, strong blooms.
Each, 6c.; doz., 60c.; 100, \$4.00
- 9 **Duke of York**—Carmine-rose, edged with white; a very fine tulip.
Each, 3c.; doz., 30c.; 100, \$1.50
- 9 **Gloria Solis**—Red, bordered with gold; a very fine variety.
Each, 4c.; doz., 35c.; 100, \$2.00
- 8 **Imperator Rubrorum**—Rich glowing scarlet; very fine double sort.
Each, 6c.; doz., 65c.; 100, \$4.00
- 8 **La Candeur**—Very large flower; pure white; effective in beds.
Each, 4c.; doz., 35c.; 10c., \$2.00
- 9 **Le Blason**—Blush-white, tinted and tinged with rose.
Each, 4c.; doz., 35c.; 100, \$2.00
- 6 **Murillo**—Superb blush-white, shading to soft pink; extra fine for pot-culture Each, 5c.; doz., 45c.; 100, \$3.00
- 8 **Rex Rubrorum**—Bright scarlet; fine, rich flower; large and showy Each, 4c.; doz., 35c.; 100, \$2.00
- 8 **Rose Blanche**—One of the best pure white; an extra fine bloom; good bedder Each, 3c.; doz., 30c.; 100, \$1.50
- 8 **Rose Crown**—Dark carmine; an early flowering, splendid sort Each, 3c.; doz., 30c.; 100, \$1.50
- 7 **Salvator Rose**—White, flamed with deep rose; elegant flower; especially good for pot culture.
Each, 6c.; doz., 65c.; 100, \$4.00
- 8 **Tournesoll**—Red, bordered yellow; very large and showy.
Each, 4c.; doz., 40c.; 100, \$2.50
- 8 **Tournesoll Yellow**—Deep yellow, shaded orange; a splendid flower Each, 5c.; doz., 50c.; 100, \$3.50
- 10 **Yellow Rose**—Pure golden-yellow; a superb sweet-scented tulip; very large Each, 3c.; doz., 30c.; 100, \$1.50

"BRILLIANT" COLLECTION.
Consisting of one each of the 15 above selected Double Tulips, for only **50c., postpaid.**

Bouton d'Or (Golden Beauty)—Rich golden-yellow; large and fine. Each, 4c.; doz., 35c.

Gesneriana—This is certainly a grand Tulip—immense blooms of dazzling crimson-scarlet, with vivid blue-black center. It is simply an impossibility to describe the elegance of this Tulip. A gem for bedding, and for growing for cut-flowers is unsurpassed. This splendid Tulip should be planted in generous quantities. Each, 3c.; doz., 30c.; 100, \$1.50.

Maiden's Blush (Picotee)—Pure white, daintily margined with rose, turning to a bright pale crimson. Each, 4c.; doz., 40c.

PARROT, OR DRAGON TULIPS

Parrot Tulips are very picturesque and attractive. Their blooms are of large size, and most vividly brilliant, and, in addition to the various other colors, combine many shades of green. Especially suited for bedding, as they flower just between the early and late Tulips, thus prolonging the season. As cut-flowers they last a long time, and certainly deserve to be planted in quantity by lovers of bulb flowers. The petals are curiously fringed or cut. Their unique colorings, immense size and odd forms make them the most striking of all Tulips. Should be in every garden. We can supply the following desirable colors—Red, Yellow, Striped or Mixed, at the uniform price, each, 3c.; doz., 30c.; 100, \$1.50.

NEW DARWIN TULIPS

This is a comparatively new race of immense May-Flowering Tulips, producing large globular flowers on stiff stems about two feet high. Their colors are rich and brilliant in the extreme, including every shade and tint known to Tulips, from the most delicate blue to the deepest purple; from dainty pink to flaming crimson; from soft brown to the deepest black known in the floral world. In splendid mixture—Each, 5c.; doz., 45c.; 100, \$2.75.

"MAY QUEEN" TULIP COLLECTION. One each of the five Late, or May-Flowering Tulips, three Parrot Tulips, different colors, and two new Darwin Tulips. **35c., postpaid.**



MURILLO, Double Tulip

Illustrated above.

A magnificent blush-white, delicately tinted rose. The flowers are large, massive, and extra double, rivaling the rose in their beauty. The finest double light pink for the garden bed; also superb for Winter flowering indoors, forcing easily. Each, 5c.; dozen, 50c., postpaid. 100, \$3.00, by express, not prepaid.

Late, or May-Flowering Tulips

These elegant single-flowering Tulips bloom very late, and thereby extend the flowering season until well into May, in fact, are extensively used for decorating on Memorial Day. Splendid for permanent border, as they are absolutely hardy. Fine for cut-flowers also, the stems being long, colors magnificent, and the individual flowers grand in size. For bedding out only.

Byblooms, finest mixed—Ground color white, striped and variegated with rose and violet shades. Each, 3c.; doz., 30c.

Bizarres, finest mixed—Ground color yellow, striped and feathered with crimson, brown or violet; very striking and a most desirable class. Each, 3c.; doz., 30c.



Parrot Tulip



Jardiniere of Single Narcissus Bicolor Grandis.

Narcissus or Daffodils

The Flower of the Poets

No flower of the whole bulb family is more popular than the beautiful and fragrant Narcissus. They are perfectly hardy, except the Polyanthus varieties; and even these, with a good thick covering of leaves or coarse litter to exclude the frost, will give most elegant flowers when grown in the garden. Once planted, Narcissus need no further attention, steadily increasing in strength and beauty as the years pass; the clumps multiplying very rapidly, until flowers with-out number can be gathered. **They are simply grand.** Narcissus do well in every kind of soil, in sun or shade, in moist or dry places, under trees or amongst grass—anywhere. For house culture nothing is finer, needing practically the same treatment as the Hyacinths. In endless variety of shapes and shades, they may be had in bloom the entire bulb season.

At the single and dozen rates we send all Narcissus bulbs by mail, postpaid. At the hundred rates the bulbs are sent by express or freight, customer paying charges.

Single-Flowering Narcissus (Single Daffodils)

The following selected sorts are the very best of all; perfectly hardy in the garden, and splendid for growing in pots.

Barri Conspicuus—Very large bloom; beautiful sulphur-yellow with spreading cup of deep orange, richly stained with scarlet; magnificent flower..... Each, 5c.; doz., 45c

Bicolor Grandis—Large yellow trumpet, pure white petals; grand size; a late-flowering variety..... Each, 5c.; doz., 45c

Bulbocodium (Hoop Petticoat)—Rich golden-yellow; dwarf; fine for edgings..... Each, 7c.; doz., 75c

Golden Spur—Large, richly perfumed, bold, golden-yellow flowers; one of the finest and best Each, 5c.; doz., 45c

Poeticus—This is the Pheasant's Eye, or Poet's Narcissus. Large, fragrant, snow-white flowers with crimson edged cup.... Each, 3c.; doz., 20c

Poeticus Ornatus—Blooms a month earlier than the above. Most perfect in form.

Each, 3c.; doz., 25c. 100 \$1 25

Princeps—A magnificent flower, with light yellow petals and deep-yellow trumpet

Each, 3c.; doz., 30c

Sir Watkin—Also known as Giant Chalice Flower or Big Welshman. A gigantic flower of a rich primrose with golden trumpet; especially fine for pots Each, 5c.; doz., 50c

Stella—Large pure-white star-shaped blooms with yellow cup. Early..... Each, 3c.; doz., 25c

Trumpet Major (Single Van Sion)—A magnificent flower; entirely golden-yellow, both petals and trumpet. Splendid for forcing, bedding or pots..... Each, 3c.; doz., 30c.; 100 \$1 50

SPECIAL OFFER—One bulb each of the 10 Splendid Single Narcissus for 35c. Three each of the 10 varieties for \$1.00, by mail, postpaid.

Double-Flowering Narcissus (Double Daffodils)

The Double-Flowering Daffodils have a peculiar charm of their own, and no garden is complete without them. Fine for house culture in pots. All are perfectly hardy outdoors.

Alba Plena Odorata (Double Poet's Narcissus)—Pure white, fragrant; does finely in moist and shady places. Cannot be forced.

Each, 3c.; doz., 25c

Incomparable (Butter and Eggs)—Orange and yellow; large; good in pots.... Each, 3c.; doz., 30c

Orange Phoenix (Eggs and Bacon)—Beautiful Double white, orange center. Fine for forcing for garden..... Each, 4c.; doz., 35c

Sulphur or Silver Phoenix (Codlins and Cream)—Very fine distinct sulphury-white flowers; forcing or garden..... Each, 7c.; doz., 70c

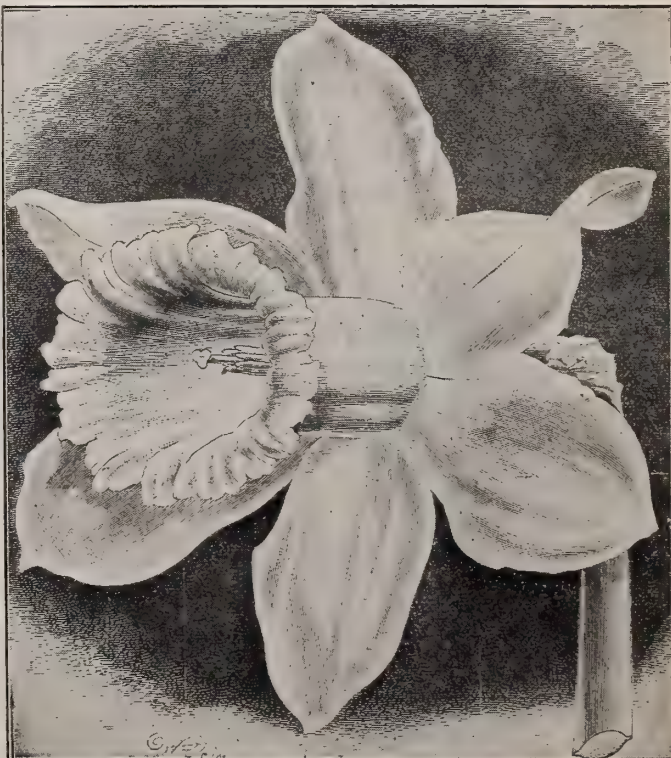
Van Sion (Telamonius plenus)—The famous "Old Double Dutch Daffodil." Large golden-yellow flowers, of fine form. Elegant for forcing, and and unexcelled for bedding. Our bulbs are the best obtainable; we sell enormous quantities yearly. Perfectly hardy.

Selected Bulbs, each, 4c.; doz., 45c.; 100, \$2 00

DOUBLE-NOSED VAN SION—Extra large bulbs, capable of producing 2 to 3 flowers each.

Each, 5c.; doz., 45c.; 100, \$2.75

SPECIAL OFFER—One bulb each of above 5 choice Double Narcissus for 20c. Three each of the 5 varieties for 50c., by mail, postpaid.



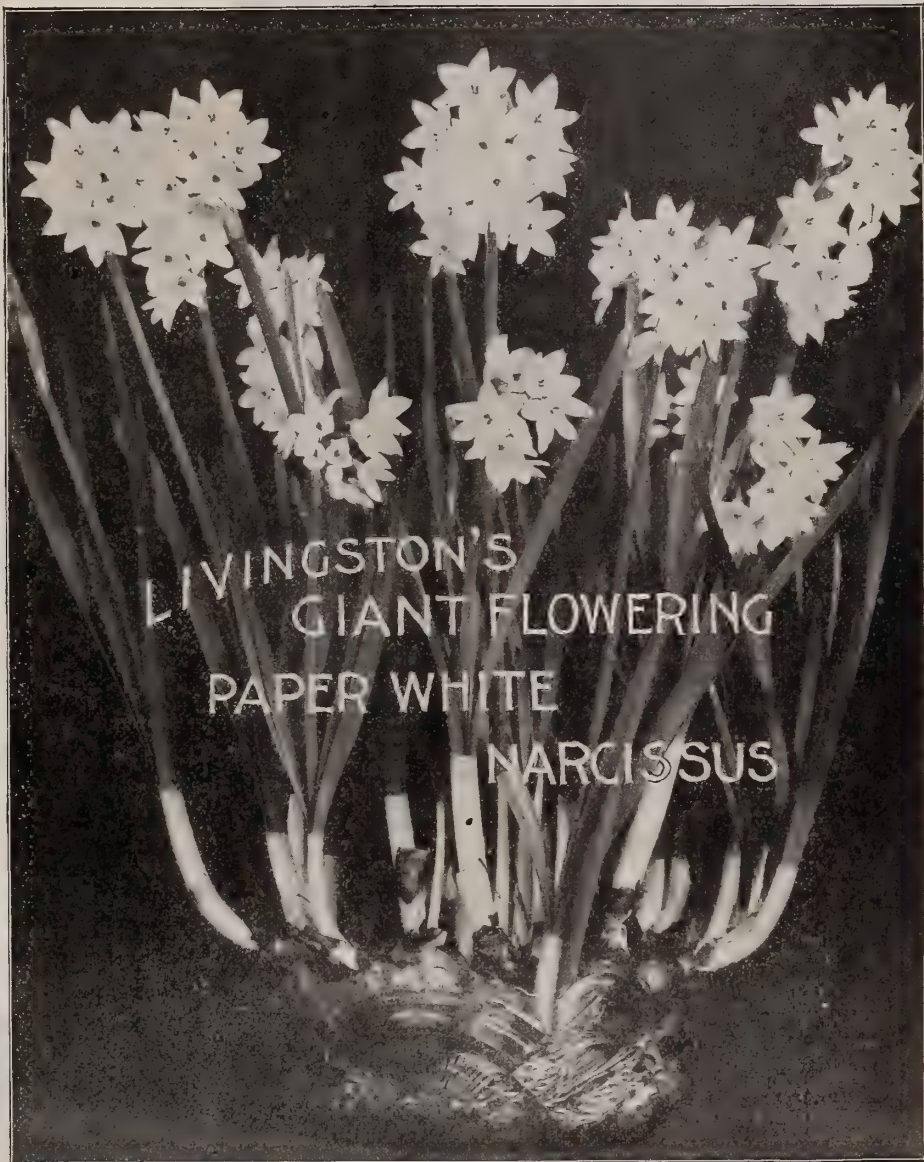
Single Narcissus, Golden Spur.

Livingston's Giant-Flowering Paper White Narcissus

(*multiflora grandiflora*)

Pure White
Fragrant
Easy to Grow
They Never Fail

Of all bulbs for Winter blooming indoors, none compare with the Giant-Flowering Paper White Narcissus in desirable qualities. It is the easiest of all flowers to grow as well as the earliest to bloom, producing in six weeks time giant clusters of pure white, exquisitely scented flowers. By a succession of plantings continuous flowers may be had from November until March. It may be grown in pots of soil or in shallow bowls of water; in fact, it will do better in water than almost any other bulb. When grown in soil give the bulbs an abundance of water, allowing it to stand in the saucer all the time. When grown in water put the bulbs in a shallow glass or china bowl and place enough fancy pebbles and shells around them to prevent them from toppling over when full grown. We recommend the Giant Paper White as one of the most satisfactory of all bulbs to grow; every body succeeds with it. It never fails to bloom, grows quickly and easily, remains long in bloom, while its flowers are snow-white and delightfully sweet-scented. They never disappoint. 4 for 15c.; doz., 35c., postpaid. By express, purchaser paying charges, \$2.00 per 100.



Polyanthus Narcissus

(NOSEGAY DAFFODILS)

Beautiful, deliciously fragrant flowers of the easiest culture, bearing tall spikes of bloom with 6 to 20 flowers each. Suitable for house culture in earth or water. Not so hardy as Double and Single Daffodils—protect well if planted in a garden.

Gloriosa—Large, pure white, with deep orange cup; distinct and fine. Each, 5c.; doz., 50c.

Grand Monarque—Pure white, with primrose-yellow cup; large flowered; very fine variety. Each, 5c.; doz., 50c.

Grand Primo—Pure white, with lemon-yellow cup; fine for cut-flowers. Each, 5c.; doz., 50c.

Grand Soleil d'Or—A charming rich yellow flower, with deep orange cup; noted free bloomer. Each, 5c.; doz., 50c.

Jaune Supreme—Beautiful primrose-yellow, with orange cup; a very choice sort. Each, 5c.; doz., 50c.

PAPER WHITE—Pure white, fragrant flowers. Somewhat earlier than Paper White Grandiflora, but blooms are not so large. Each, 3c.; doz., 30c.; 100, \$1.50.

SPECIAL OFFER—One bulb each of above 6 Superb Polyanthus Narcissus for 25c. Three each of the 6 Varieties for 70c., by mail, postpaid.

Chinese Sacred Lily

Oriental Narcissus, or Flower of the Gods.

The Chinese Sacred Lily is a Narcissus of the Polyanthus type. The bulbs are large and produce a profusion of bloom in about four to six weeks time. The growth of foliage is surmounted by clusters of white and yellow flowers with golden cups. Being partially aquatic, this plant must have plenty of water. Their culture is the same as that given above for Paper White Narcissus. Begin planting about October 1st, and for succession every week until Christmas about October 1st, and for succession every week until Christmas. Succeeds best in a temperature of about 50 degrees. We import our Sacred Lily bulbs direct from China, and they are choice well matured bulbs.

Prices—By mail, prepaid, each, 10c.; dozen \$1.00.

Jonquils (Narcissus Jonquilla)

Jonquils are equally good for the house or garden. They are really small-flowering Daffodils; hardy, sweet, and of a beautiful golden-yellow color.

Single Jonquils—Rich golden-yellow; fragrant; fine for pots or garden. 2 for 5c.; doz., 15c.; 2 doz., 20c.

Double Jonquils—Full double, deep golden yellow; sweet scented. Each, 4c.; doz., 35c.

Campernelle—Blossoms very large and rich yellow in color; deliciously fragrant. 2 for 5c.; doz., 20c.

Campernelle Rugilosus—This is a giant form of the above; very fine. Each, 3c.; doz., 25c.



Mammoth-Flowering Named Crocuses.

CROCUSES IN SEPARATE COLORS

Our mixture is composed of fine, large and healthy bulbs.

Blue and Purple Shades mixed.....	Doz.	10	100	50	1000	\$4.00
Striped and Variegated Sorts mixed.....	10		50			4.00
White Varieties mixed.....	10		50			4.00
Golden Yellow, good bulbs.....	10		50			4.00
All Colors mixed, fine assortment.....	10		50			4.00

Giant Myriad-Flowered Golden Crocus

A single one of these immense bulbs, which are as large as a silver dollar, will literally produce myriads of richest flowers like beaten gold. The best Crocus in existence. Doz., 30c.; 100, \$2.00, postpaid.

Freeseias**Bulbs ready for delivery in August.**

One of the most popular and charming bulbs we offer for pot culture in the home or conservatory. Splendid for cut-flowers, their delicious fragrance filling the whole house. Six or eight bulbs should be planted in a 5-inch pot. They will force very easily, and if planted early can be had in bloom by Christmas. By having a dozen or more pots, and bringing them into the window garden at intervals, a continuous display of bloom throughout the Winter and Spring may be easily maintained. While rooting Freeseias, keep in a cool, light place; they should not be put in the dark like most other bulbs. The flowers are generally produced on stems about nine inches long, and are very useful for cutting, remaining in good condition a very long time.

Refracta Alba—Flowers pure white, with yellow throat; exquisitely fragrant. **Mammoth Bulbs**—2 for 5c.; doz., 25c.; 100, \$1.50. **First Size Bulbs**—3 for 5c.; doz., 15c.; 100, \$1.00.

New Purity Freesia

(See illustration.)

This grand new Freesia is, without doubt, the largest, finest and purest white variety in existence. It produces from 6 to 12 enormous snowy-white flowers on stems from 20 to 30 inches high. **Mammoth Bulbs**—Each, 8c.; doz., 85c. **First Size Bulbs**—Each, 6c.; doz., 60c.

 All Freesia bulbs sent by mail, postpaid.

Crocuses

It is with a glow of pleasure that we know Crocuses are flowering. It is one of our earliest Spring flowers, brilliant and rich in coloring, doing well in any soil or situation, they are deserving of a prominent place in the garden. In large groups of distinct colors they are grandly striking; in fact, Crocuses can be employed in an endless variety of effects. Perhaps many enjoy them most blooming in the grass; it is so easy to fill the lawn with them—simply insert in the sod. The cost is so very slight that Crocuses should be more largely planted. Plant the bulbs 2 to 3 inches deep, and same distance apart. They are absolutely hardy, and can be left for years undisturbed. For growing in pots they are invaluable; put several bulbs in a pot.

MAMMOTH-FLOWERING NAMED CROCUSES

Named varieties are prolific bloomers, producing several blooms from a single bulb.

 At the dozen and hundred rates we send Crocuses by mail, postpaid. At the thousand rates we send by express or freight, the customer paying charges.

Albion—Dark purple, extra large, fine flower. Doz., 15c.; 100, 75c.; 1000, \$6.00

Baron von Brunow—Very large, deep rich purple..... Doz., 15c.; 100, 75c.; 1000, \$6.00

Cloth of Gold—Deep golden-yellow, striped with bronze..... Doz., 15c.; 100, 75c.; 1000, \$6.00

Cloth of Silver—Silvery-white, striped lilac; fine sort..... Doz., 15c.; 100, 75c.; 1000, \$6.00

La Majestuese—Large-flowered; white, violet striped..... Doz., 15c.; 100, 75c.; 1000, \$6.00

Livingston's True Blue—Richest of the blues; extra fine..... Doz., 15c.; 100, 75c.; 1000, \$6.00

Madame Mina—White, pale lilac striped; very large..... Doz., 15c.; 100, 75c.; 1000, \$6.00

Mammoth White—Large, pure white; an extra fine Crocus. Doz., 15c.; 100, 75c.; 1000, \$6.00

Mammoth Yellow—Golden-yellow; mammoth bulbs; free flowering..... Doz., 15c.; 100, 85c.; 1000, \$7.00

Prince Albert—Light purple; fine, large flower. Doz., 15c.; 100, 75c.; 1000, \$6.00

Queen Victoria—Purest white; very large, and free bloomer. Doz., 15c.; 100, 75c.; 1000, \$6.00

Sir Walter Scott—Extra large; white, purple striped. Doz., 15c.; 100, 75c.; 1000, \$6.00

MAMMOTH MIXED CROCUSES—Above elegant named varieties in finest mixture..... Doz., 15c.; 100, 75c.; 1000, \$6.00



New Purity Freesia

LILIES (Liliums)

"THE QUEEN OF FLOWERS"

The queenly beauty, spotless purity, exquisite form and delightful fragrance place the Lily far above all other bulbous plants. All the Lilies in this list make stately and magnificent pot-plants. All except *Harrisii* are perfectly hardy. *Liliums*, *Harrisii*, *Longiflorum* and *Candidum* are best for forcing.

SPECIAL NOTICE.—Lily bulbs will be forwarded to customers as they mature. In August usually *Candidum* and *Harrisii* are ready. All other varieties in September except the (Japan Lilies) which is not ready until November.

At the single and dozen rates we send all Lilies by mail, postpaid. At hundred rates, and over, bulbs are sent by express or freight, customers paying charges, unless otherwise stated.

HARRISII (Bermuda, Easter Lily)—This grand lily is without question the best for greenhouse forcing or Winter-blooming in pots in the house. The flowers are trumpet-shaped pure waxy-white, and exquisitely fragrant. The bulbs should be potted in the early Fall, using very rich soil, and keep in a cool place to get a strong root-growth before the tops start; height about 3 feet. Our first size bulbs will bear from 3 to 12 flowers; smaller sizes 4 to 6. Not hardy in our climate. **Mammoth Bulbs**, each, 35c.; doz., \$3.50. **Medium Size Bulbs**, each, 20c.; doz., \$2.00. **Small Size Bulbs**, each, 15c.; doz., \$1.50.

CANDIDUM (Annunciation or Madonna Lily)—The beautiful and well-known hardy garden lily. Its blooms are snow-white, and deliciously fragrant. Single stalks bear from five to twenty flowers. Plant early in Autumn, so that it may make all the growth possible before freezing weather. Blooms from May to July; height, 4 feet. Good for forcing. Each, 15c.; 2 for 25c.; doz., \$1.50.

ELEGANS (Umbellatum)—Erect flowers, borne in clusters; some of the hardiest and easiest grown varieties are included in this class. Very rich colors, in hues of red and yellow. Blooms in June; height about 2 feet. Each, 15c.; 2 for 25c.; doz., \$1.50.

CANADENSE—Very hardy and easily grown. Flowers bright yellow with dark spots; blooms in June and July; height 3 to 4 ft. Each, 15c.; 2 for 25c.; doz., \$1.50.

TENUIFOLIUM (Coral Lily)—Blooms in May; bears in abundance perfectly formed medium sized flowers of a dazzling orange-scarlet; height 2 feet; perfectly hardy. Each, 20c.; 2 for 35c.; doz., \$2.00.

TIGRINUM FLORE PLENO (Double-Flowering Tiger Lily)—The favorite Tiger Lily. Hardy anywhere; beautiful orange-red flowers spotted with black; very double; bloom in August; about 4 feet high. Each, 15c.; 2 for 25c.; doz., \$1.50.

LONGIFLORUM—This snow-white, fragrant lily has long trumpet-shaped flowers. It blooms later than the *Harrisii*. Splendid for growing in pots for Easter. In the garden it blooms in June; it is quite hardy. Each, 15c.; 2 for 25c.; doz., \$1.50.

AURATUM (Golden-Rayed Lily of Japan)—Flowers are very large, graceful, and fragrant; pure white in color, thickly studded with chocolate-crimson spots, and a golden band running through the center of each petal; perfectly hardy, height 3 to 5 feet. **First Size Bulbs**, each, 15c.; doz., \$1.50. **Mammoth Bulbs**, each, 25c.; doz., \$2.50.

SPECIOSUM RUBRUM, OR ROSEUM—Pure white, heavily shaded and spotted rosy-crimson; very fragrant. Each, 15c.; 2 for 25c.; doz., \$1.50.

SPECIOSUM MELPOMENE—The very large pure white flowers are spotted and shaded with rich blood-crimson. A grand variety, and very hardy. Each, 20c.; 2 for 35c.; doz., \$2.00.



Lilium Philippinense

SPECIOSUM ALBUM—Large, fragrant, pure-white flowers with a greenish band running through the center of each petal. Height 3 to 4 feet; bloom at midsummer. Each, 20c.; 2 for 35c.; doz., \$2.00.

LILIUM PHILIPPINENSE

(Illustrated above)

A new Lily that was discovered in our new Island possessions. It comes from the district of Benquet in the Philippines, and as that is in a high latitude it may be hardy. It is an excellent Lily for forcing. Though the bulbs are very tiny, they produce from two to three flowers in less than eight weeks. The stems average 2 feet in height, are wiry and are lined with long, narrow leaves, which gracefully droop. The flowers are of the purest white, tubular-shaped, the tube being very narrow and graceful and often measures 12 inches in length. The fragrance is intense, gardenia-like and the most distinct of any Lily. We have grown an immense stock of these new lilies on our Lanevue Trial Grounds and can offer superior, home grown bulbs. Full cultural directions with each purchase. Flowering bulbs, each, 20c.; doz., \$2.00; 100, \$15.00.

Calla Lilies Richardia

These old favorites are too well-known to need any long description; the only requisites for their successful culture being rich soil and plenty of water while growing. After blooming, gradually reduce the amount of water until very little is given, and rest the bulbs through the Summer; by so doing they will flower strongly the following Winter. Bulbs will be forwarded to customers in September or October as they mature.

New Yellow Calla, MRS. ROOSEVELT—The results of a cross between one of the rare yellow Callas and the well-known spotted-leaved variety. It retains all the vigor of the white-flowered sort and has a beautiful yellow flower of a soft primrose-yellow, equal in size to any yellow Calla in existence. The foliage is beautifully spotted with pure white, and the flowers are borne on stout stems. Its vigorous growth makes it decidedly the best yellow variety to date, and our customers ought to make a trial of a few bulbs at least. Each, 50c.; doz., \$5.00.

PERLE von STUTTGART. The new snowy-white prolific Calla—There is no question but that it will take the place of the common Calla Lily wherever it is seen. The flower is large, perfect in shape and of snowy-whiteness, much purer than the common one. Freedom of bloom is its great value, producing two or three times more than any other. Each, 25c.; 3 for 65c.; doz., \$2.50.

GOLDEN-YELLOW CALLA (Elliottiana)—New and entirely distinct from other yellow varieties. Similar to the common White Calla in habit of growth, size and shape of bloom, but has a rich, clear golden-yellow flower; also the green leaves are beautifully spotted with creamy-white. Each, 50c.; doz., \$5.00.

LARGE WHITE CALLA—Will always be a favorite because of its easy culture, waxy-white flowers and healthy green foliage. A standard sort. Each, 15c.; doz., \$1.50. **Larger Size**, each, 25c.; doz., \$2.50.

SPOTTED CALLA—Smaller than White Calla. Leaves a glossy deep green with numerous white spots. Ornamental, even when not in bloom; good bedder. Each, 10c.; doz., \$1.00.

CALLA COLLECTION. One each above 5 splendid Callas \$1.25.



Calla Lilies (Large White and Mrs. Roosevelt.)

Allium Neapolitanum

The Allium is a free-flowering, fragrant, and beautiful Winter-blooming plant, bearing large clusters of showy white flowers on stems 15 to 20 inches high, and bloom for a month or more. Plant 3 to 6 bulbs in a single pot. They are of the easiest culture in the house, and excellent for the garden, as they are very hardy. Each, 2c.; dozen, 20c.

Anemones (Wind Flowers)

Very beautiful Spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot-plants for the window garden. They require some protection outdoors, although quite hardy, and will thrive in any good garden soil, but are partial to shaded positions for the greater portion of the day.

Single Mixed—A great variety of colors of these beautiful poppy-like flowers. Each, 2c.; dozen, 20c.

Double Mixed—A fine assortment of colors. Each, 3c.; dozen, 25c.

Chionodoxa Luciliae (Glory of the Snow)

Charming blue and white flowers, blooming at the first sign of Spring; perfectly hardy outdoors. For effective show should be planted in groups or lines of 25 or more bulbs. May also be grown indoors, like Freesias. Each, 3c.; dozen, 20c.; 100 for 90c., postpaid.



Hanging Basket of Oxalis

Ranunculus

Requires a cool situation, and deep, rich, well-drained soil. Plant in Autumn. The bulbs have tooth-like prongs or claws, and those should be planted downward, three inches deep, six inches apart, and given plenty of protection during Winter. In northern climates they should be grown in pots in the house only.

Persian—Mixed, all sorts, each, 3c.; dozen, 20c., postpaid.
French—Mixed, all sorts, each, 3c.; dozen, 20c., postpaid.
Turban—Mixed, all sorts, each, 3c.; dozen, 20c., postpaid.

Scilla Siberica

Scilla Siberica is one of the hardiest bulbs we have, and are very valuable for a permanent edging to bed or border. They are very useful in combination with Crocus or Snowdrops. Their intensely blue, bell-shaped flowers are exquisite. They are also grown in pots, six to eight bulbs in a 5-inch pot. 2 for 5c.; dozen, 25c.; 100 for \$1.50, postpaid.



Ornithogalum

Ixias

The brilliant and varied hues of these most graceful and beautiful Winter-blooming bulbs make them especially prized for indoor culture. Plant a dozen bulbs in a 6-inch pot and set in a cool place; treat the same as other Autumn bulbs. In the garden they need ample protection, and should be planted in a well-drained situation, if possible; of the easiest culture, and very inexpensive; you will derive great pleasure from a liberal planting of them. All Colors, Assorted—Each, 2c.; doz., 15c.; 100 for 75c., postpaid.

Oxalis

They are especially adapted to growing in hanging baskets or pots. Are easily grown and produce large quantities of brilliant bloom throughout the Winter. Six or eight bulbs should be planted in a 5-inch pot or hanging basket. Give partial shade when in bloom and the flowers will last much longer.

Bowii—Bright rose..... 3 for 10c.; dozen, 25c.
Lutea, Single—Pure canary-yellow..... 3 for 10c.; dozen, 25c.
Lutea, Double—Very double; bright yellow..... Each, 4c.; dozen, 35c.
Alba—White..... 3 for 10c.; dozen, 25c.
Bermuda Buttercup—An improved variety of Lutea Double, producing plants of much larger size than the common sorts, hence one bulb is sufficient for a six-inch pot. Flowers of pure, glossy, butter-cup yellow, produced in great abundance. A splendid Winter-blooming pot plant..... Each, 4c.; dozen, 40c.

Choice Mixed Oxalis—
 4 for 10c.; doz., 20c.;
 100 for \$1.00.



Scilla Siberica

Ornithogalum (Star of Bethlehem)

A beautiful plant, producing pearly-white flowers with a jet-black center, and having a delightful aromatic perfume. The flower stems are 18 to 24 inches high, and the blooms remain perfect for a long time, making them valuable for cutting. They do equally well in house or garden, being very hardy. **Arabicum**—Large bulbs. Each, 5c.; dozen, 50c., postpaid.

Snowdrops

One of the very earliest flowers to greet us in Spring with their nodding blooms of pure white borne on stems about 6 inches high. They come a few days earlier than the Crocus, appearing frequently in March, before the snow has disappeared. The single variety comes a little the earliest. In the lawn or in masses, make a pleasing contrast when combined with Scilla or Crocus. May also be potted and had in bloom by Christmas. **Single**—2 for 5c.; doz. 15c.; 100, 85c., postpaid. **Double**—3 for 10c.; doz. 25c.; 100, \$1.50, postpaid.

Camassie Esculanta

(Indian Quianash)

It is perfectly hardy, thriving well in partially shaded situations. Flower stems about two feet tall, and bear 20 or more clear, blue flowers, nearly two inches across. Handsome in large masses. Each, 3c.; dozen, 25c.; 100 for \$1.00, postpaid.



Snowdrop



Allium Neapolitanum



Livingston's Aquatic Collection

of Bulbs for Growing in Water Indoors

Seven splendid bulbs, postpaid for **40 cents**. At regular prices would cost 55 cents. Contains 3 fancy named Hyacinths, different colors, 3 Paper White Grandiflora Narcissus, 1 large Chinese Sacred Lily. All are varieties which do well in water. **40 cents, postpaid.**

Livingston's \$1.00 "Success" Collection

A Great Big Dollar's Worth of the Best Bulbs for Winter-Blooming Indoors

The bulbs listed below are all first quality, of the most desirable varieties, will grow quickly and bloom freely. If you have had poor luck with bulbs or been disappointed in the flowers, we recommend that you try this **"Success" Collection**. All the bulbs in this collection are the very best of their several kinds, while the varieties that have been selected give the very best results, producing beautiful flowers with the greatest ease. Try this collection and we guarantee that you will be pleased.

- | | | |
|--|-----------------------------|-----------------------------------|
| 4 Hyacinths, all different colors, | 6 Freesias, | 4 Polyanthus Narcissus, assorted. |
| 6 Roman Hyacinths, early pure white, | 6 Bermuda Buttercup Oxalis, | 1 Large White Calla Lily, |
| together with 4 of Livingston's Giant-Flowering Paper White Narcissus. | | |

The "Success" Collection will be delivered anywhere in the United States for \$1.00

Parlor Foliage Collection

- | | |
|-----------------------------|----------------|
| 1 Asparagus Sprengeri, | 1 Kentia Palm, |
| 1 Asparagus Plumosus Nanus, | 1 Boston Fern. |

4 Strong Plants for only 50 cents, by mail, postpaid

House Blooming Collection

- | | |
|---------------------|---------------------|
| 1 Chinese Primrose, | 1 Primula Obconica, |
| 1 Cineraria, | 1 Cyclamen. |

4 Fine Winter-Blooming Plants for the Window, for only 50 cents, by mail, postpaid.

Hardy Plant Collection

A good chance is afforded in this collection to get a nice assortment of Hardy Plants. Once planted, they remain for years, constantly improving.

- | | | |
|--------------|-----------------|-------------------|
| 1 Peony, | 1 Phlox, | 1 Bleeding Heart, |
| 1 Pink, | 1 Larkspur, | 1 Gaillardia, |
| 1 Coreopsis, | 1 Shasta Daisy, | |

8 Elegant Plants for only 75 cents, by mail, postpaid

LIVINGSTON'S

"Sunshine" Collection of Bulbs

FOR WINTER-BLOOMING INDOORS

This collection contains 100 of our best bulbs. They have been carefully selected, and will prove a veritable mine of delightful surprises, bringing brightness, beauty and fragrance by their continuous display of flowers through the Winter. Our collections are offered at extremely low prices and we cannot make any alterations.

"SUNSHINE" COLLECTION

- | | |
|-----------------------------------|--------------------------------|
| 6 Hyacinths, Single, dif. colors, | 6 Narcissus, Single, assorted, |
| 6 Hyacinths, Double, " | 6 Narcissus, Double, assorted, |
| 12 Tulips, mixed forcing, | 2 Calla Lilies, |
| 6 Roman Hyacinths, | 6 Oxalis, as-sorted, |
| 2 Chinese Sacred Lilies, | 6 Allium Neapolitanum, |
| 6 Paper White Narcissus, | 2 Easter Lilies, |
| 6 Freesias, | 6 Ixias, mixed, |
| 6 Anemones, Single and Double, | 4 Ornithogalum, |
| 6 Jonquils, Campernelle, | 6 Ranunculus, assorted. |

Price—Full "Sunshine" Collection (100 bulbs) as offered above, delivered free in the United States, for **\$2.50**.

Half "Sunshine" Collection (50 bulbs), one-half quantity each of above kind, delivered free in United States, **\$1.35**.

LIVINGSTON'S

Garden Collection of Hardy Bulbs

For Planting in the Open Ground

This collection is made up of the same choice bulbs as are listed in this catalogue. They are all perfectly hardy and should be planted this Fall in the open ground, and beginning in March, and sometimes in February, they will give an endless amount of gorgeous flowers throughout April and May. Our collections being offered at prices far below our regular rates we cannot allow any changes to be made.

GARDEN COLLECTION

- | | |
|---|---|
| 12 Bedding Hyacinths, white, red and blue in separate colors, | 50 Crocus, white, yellow, purple, in separate colors, |
| 24 Tulips, Single, early, mixed, | 12 Jonquils, mixed, |
| 12 Tulips, Double, early, mixed, | 24 Scilla Siberica, |
| 6 Tulips, Late or May-Flowering, mixed, | 2 Lilies, each different. |
| 6 Parrot Tulips, | 12 Grape Hyacinths, mixed, |
| 10 Narcissus, Single, mixed, | 12 Snowdrops, |
| 6 Narcissus, Double, mixed, | 12 Chionodoxa Luciliae. |

Price—Full Garden Collection (200 bulbs), as offered above, delivered free in the United States, for **\$3.00**.

Half Garden Collection (100 bulbs), one-half quantity of each of above varieties, delivered free in U. S., for **\$1.65**.

Cemetery Plant Collection

Every plant in this collection is perfectly hardy, Winter or Summer, and will do well with the least amount of care, but, like all other plants, will amply repay for some attention.

- | | |
|-------------------------------------|-------------------------|
| 2 Achillea, the Pearl, | 1 Coreopsis Lanceolata, |
| 1 Hardy Phlox, | 1 Peony, |
| 1 Shasta Daisy, | 1 Princess Henry Daisy, |
| 1 Hydrangea Paniculata Grandiflora. | |

8 Fine Plants for only 75 cents, by mail, postpaid.

Hardy Shrub Collection

From this collection you will have something in bloom from April to December.

- | | |
|-------------------------------------|--------------|
| 1 Hydrangea Paniculata Grandiflora, | 1 Forsythia, |
| 1 Spirea, Anthony Waterer, | 1 Lilac, |
| 1 Deutzia, | 1 Snowball, |

6 Hardy Shrubs for only \$1.00, by mail, postpaid.

By Express, customer paying charges, we can, for the same \$1.00, send much larger and stronger Shrubs of this elegant assortment—greater value than by mail.

Decorative and Winter-Blooming Plants

We have selected with the greatest care our collections of Decorative and Winter-Blooming Plants, including those only that with fair treatment will thrive and give satisfaction in the ordinary living room or conservatory. All lovers of fine flowers should make out their lists and send to us at once. Get ready for the Winter window-garden now, before cold weather sets in. You are sure to receive exceptional value from our stocks for every dollar sent us, as our plants are in splendid condition. We send free to our customers, on application, a very instructive leaflet on the **Care of House Plants**.

We send all plants listed herein by mail, postpaid, except those offered in large quantities, or of large size, which must be sent by express, customer paying charges when the shipment is received.

Asparagus Sprengeri

This is considered one of the handsomest plants for house and conservatory ever introduced. It is especially desirable for pots, vases and baskets, covering all with its beautiful drooping sprays of lovely green foliage, which can be cut freely, and is very useful for all kinds of floral decorations. Is a charmingly ornamental plant for the window or conservatory in Winter. Easily grown, requires but little care, and keeps on growing fresh and green the whole year. Flowers white, delicately scented. **Fine Plants, each, 15c. Larger Plants, each, 25c. and 50c., postpaid.**

Asparagus Plumosus Nanus

(Climbing Lace Fern)

One of the handsomest foliage plants. The fronds are a bright green, gracefully arched, and as fine as silk, often making vines ten to twelve feet long. A beautiful plant for climbing up the edge of lace curtains. Their lasting quality when cut is remarkable, retaining their freshness for weeks. **Fine Plants, each, 15c. Larger Plants, each, 25c. and 50c., postpaid.**

Chinese Azaleas

Ready for shipment November 1st.

These well-known and most beautiful plants are superb in the window-garden or conservatory. We offer a very fine collection of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well 'headed,' double and single. Splendid plants for Winter and Spring decoration. The plants we offer will bloom from the middle of February until the first of April.

Plants with heads 10 to 12 ins. diam. Each, \$.75

Plants with heads 12 to 14 ins. diam. " 1.00

Plants with heads 14 to 16 ins. diam. " 1.50

Larger size plants, each, \$3.00 to \$5.00.

By express, buyer paying charges.

Livingston's Giant Cyclamens

Ready for delivery in September.

Cyclamen are very ornamental plants for either greenhouse or house culture. Easily grown, are very free-bloomers, remain a long time in flower, and bloom on long stems well above the foliage. The foliage is also very beautiful. Plant in 5-inch pots, in soil made up of equal parts of good loam, leaf mold and sand. Keep in a light, airy place, with quite low temperature; water freely and give plenty of light and air. Never allow a Cyclamen to become quite dry. Our collection includes many new and beautiful varieties. **Strong Plants, ready to bloom, each, 20c., 3 for 50c., postpaid.**

Begonia Rex

(Ornamental Leaved Varieties)

Any collection of house plants without some Rex Begonias is certainly incomplete. During the past few years great improvements have been made in them, until now we have some superb kinds. Our collection embraces the following varieties: Bertha McGregor, Inimitable, Louis Closson, Marquis de Peralta, Queen of Hanover and Queen Victoria. **Fine Plants, 15c. each. The set of 6 splendid varieties, 75c., postpaid.**



Rex Begonia



Cyclamen

Tuberous-Rooted Begonias

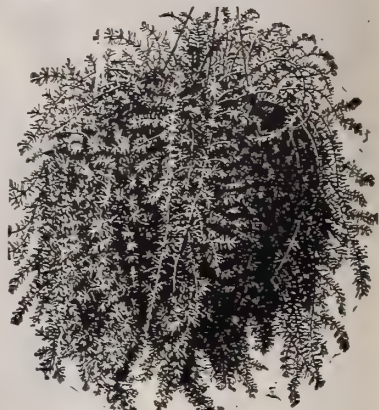
Bulbs ready in November

NEW FRILLED—One of the finest strains in the tuberous section. Flowers single, large, frilled and wavy; very beautiful. Each, 25c.

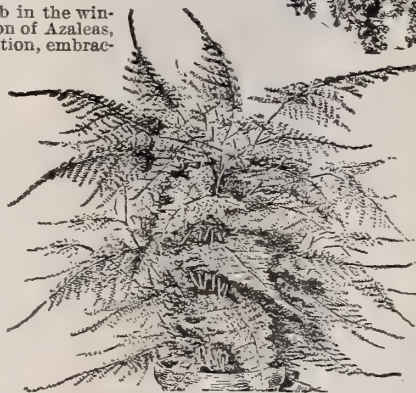
SINGLE VARIETIES—Large, well-ripened tubers. White, Yellow, Pink and Crimson. Each, 10c.; 4 for 30c.; doz., 80c.

SINGLE, MIXED—Many elegant varieties. Each, 10c.; 4 for 25c.; doz., 75c.

DOUBLE VARIETIES—Finest mixed. Each 45c.; 4 for 50c.; doz., \$1.50.



Asparagus Sprengeri



Climbing Lace Fern
(Asparagus Plumosus Nanus)

Winter-Blooming Begonias

We have selected for you from Germany the following three fine Winter-flowering varieties. Each one makes a beautiful blooming plant. You should have the set of the three fine sorts—you would enjoy them.

LUMINOSA—There is no plant so cheerful for the window-garden in Winter. In color a brilliant dark red. Each, 15c., postpaid.

GRACILIS—Introduced by us in 1906. Is one of the finest blooming Begonias. Good for pots, boxes or baskets, and always in bloom. Color a most beautiful bright rosy-pink. Each, 15c., postpaid.

GRAF WALTERSEE—Of vigorous growth; flowers cherry-red, of large size, and borne well above the foliage. Splendid as a cut flower. Fine plants, each, 15c., postpaid.

One Fine Plant each of the above 3 Winter-Blooming Begonias for 40c., postpaid.

Three Splendid Begonias

Manicata Aurea—One of the finest ornamental foliage plants for the house. Large glossy leaves, blotched with creamy-white; carmine etching on mature leaves. Fine plants, each, 15c.

Metallica—Grand for tall specimen plants. Thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze-green. Fine plants, each, 15c.

Rubra—Dark glossy-green leaves. Free flowering. Fine for house or conservatory. Flowers rich coral-red, in large pendant panicles. Fine plants, 15c.

One Plant each of above 3 Fine Winter-Blooming Begonias for 40c., postpaid.

Begonia "Gloire de Lorraine"

A grand new variety of the most sterling merit, very showy, and we recommend it in the highest terms. It makes a graceful plant about one foot high, loaded with rose-colored flowers of great beauty, borne on large drooping panicles; the foliage is a light pea-green, making a pleasing contrast with the bloom. **Fine plants, each, 35c., postpaid.**

Strong plants, by express, customer paying the charges, 50c. to \$1.50 each.

Livingston's Geraniums



We have for a great many years made a specialty of supplying our customers, at this season, with thrifty and well-grown plants of the very choicest single and double varieties, which are especially suited for growing in pots for conservatory decoration, or for the window garden. Geraniums have always been much prized for Winter blooming, as they are so bright and attractive, as well as of the easiest growth. Our list contains the very best sorts.

Livingston's Standard Geraniums

Berthe de Presilly—A very robust, dwarf branching variety; a continuous bloomer. Large semi-double flowers of exquisite brightness. In color a most beautiful shade of silvery-rose.

Columbia—Plant robust and very free-flowering, carrying its large truss of bloom well above the foliage. Color a bright scarlet, shading to a cardinal. One of the finest single varieties.

La Favorite—One of the very best double-flowering varieties. Its trusses are purest white. A continuous and constant bloomer.

Marquis Castellane—Double; very large trusses—five to seven inches; flowers two inches across; of perfect shape; color deep rosy scarlet.

The New Telegraph—Immense in size of cluster and single bloom. Vigorous and robust grower; remarkably free bloomer. Foliage dark green with heavy zone; the flowers are of mammoth size, single, and a rich deep golden-salmon in color. Unsurpassed for bedding out, and indispensable for conservatory or window decoration.

S. A. Nutt—The very best of the dark crimson-scarlet bedders.

Above, each, 10c.; set of 6 for 50c.

American Wonder, or Ponderosa Lemon.

American
Wonder
or
Ponderosa
Lemon

This new variety of Lemon makes splendid pot plants, as its glossy, dark green, leathery leaves are very ornamental. Fully equal to the Palms, Rubbers, etc. It stands rough usage and even neglect, and still looks well. Blooms in clusters of fragrant white flowers. It begins to bear fruit when quite small—not over eighteen inches h-g.

An ever-bearing variety, as there are blossoms and fruit in all stages of development on well grown trees. The fruit is very juicy, and makes delicious lemonade, and is

not excelled for fine flavor. We send printed instructions for their care with each order. It is of the easiest culture. Thrifty Young Plants, each, 25c., postpaid. By Express, not prepaid—Strong Plants, 50 cents to \$1.00, and up.

Primulas

(Chinese Primroses)

Hardly any other class of plants give greater satisfaction as a Winter bloomer than the Chinese Primrose; they are very vigorous and free-flowering. A good north window suits best, and care should be exercised in watering not to wet the buds. These Chinese Primroses, and the following variety (Primula Obconica) are very desirable for window boxes. We can supply plants in all the popular shades up to Jan. 1st. Each, 15c.; 6 for 75c.

PRIMULA OBCONICA—A perpetual bloomer of large trusses of flowers. Color, pale lilac, shading to pure white; easy to grow; always pleases. Each, 15c.; 6 for 75c.



Bloom of Primula Obconica

Impatiens

(Sultan's or Zanzibar Balsam)

—Charming plants for the decoration of the conservatory or window garden, as they are most excellent pot plants. The two varieties we offer below will be found very desirable.

Holsti—Makes very bushy plants; the large flowers are of a most gorgeously brilliant vermillion. It is a fine pot plant.

Sultani—A well-known and most popular variety. The large flowers are of a bright rosy-scarlet color. Above, each, 15c.; the 2 for 25c.

New Anemone-Flowered

Marguerite, or Paris Daisy

"Queen Alexandria" (Chrysanthemum frutescens)

The Paris Daisy has always been popular, and this new form should be more so. It makes a most compact and decorative plant for the home during the winter months. Its elegant pure white flowers are from 2½ to 3 inches in diameter, the greater percentage coming very double. What so largely enhances the beauty of this Daisy is the prominent, full, pure white, raised center, which gives the whole flower a most strikingly beautiful finish. We cannot urge you too strongly to put some of these elegant plants in your window garden—you will enjoy them very much. Strong plants, each, 15c.; dozen, \$1.50.

Farfugium Grande (Leopard Plant.)

Beautiful ornamental foliage plant for pot culture. The leaves are 8 to 10 inches in diameter and of a thick, leathery texture; dark green, with bright yellow spots. Very largely grown; much used the same as Palms and other foliage plants. Should be in every window garden. Nice Plants, each, 25c.; 3 for 65c.



Farfugium Grande

Heliotropes Fine Winter-blooming Varieties

The Heliotropes, on account of their delicious fragrance, have always been great favorites, and in a mixed bouquet nothing is more desirable. Very popular as house plants.

Florence Nightingale—Flowers bright lavender; good truss.

Madame Lederle—Flowers a beautiful Forget-Me-Not blue. Fine sort.

White Lady—Lavender-white. Best light sort in cultivation. Above, each, 10c. The 3 for 25c. Dozen, \$1.00.

WE DESIRE to call your special attention to our magnificent collection of Peonies. It is a careful selection of all the best and latest introductions from Europe and Japan. In fact the very cream of all known kinds. Up-to-date in every respect. Kindly see back cover, also inside of book cover and page 21. **Don't forget** that for the highest measure of success Peonies should be planted in the fall—before October 15th if possible.

Rubber Plant (*Ficus Elastica*)

Rubber Plant (*Ficus Elastica*)

One of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick, dark green leaves are not affected by dust or gas. A light sponging once a week, however, is a benefit and helps their appearance greatly. The large dark green foliage and erect form are much admired. **Strong well-rooted plants, each, 50c., postpaid. By Express, not prepaid—4-inch pot plant, 80c.; 5-inch pot plant, \$1.00; 6-inch pot plant, \$1.25.**

Umbrella Plant (*Cyperus Alternifolius*)

A plant of the easiest culture, and will thrive in any soil if kept well watered. They grow best, however, in damp soil or a partially shaded place, like the north side of a fence. Will grow in a bowl, dish or vase partly filled with soil and water. From the center of the umbrella-like and palm-like leaves appear small flowers, which are followed by young plants. Can be used in aquaria: it is not hardy. **Fine Plants, each, 15c.; Larger Plants, each, 25c.**

Umbrella Plant (*Cyperus Alternifolius*)

Norfolk Island Pine (*Araucaria Excelsa*)

Also known as "Christmas Tree Palm."

Of all the tender Evergreens, perhaps the greatest favorite. As a decorative house plant it is one of the handsomest and most serviceable of all. It has deep green feathery foliage arranged in whorls, rising one above the other at regular distances. Its symmetry of form and beauty of foliage makes it a great favorite. **Plants 6 inches high, each, 75c., postpaid. Plants 12 to 15 inches high, each, \$1.50, by Express, not prepaid.**

FERNS

The New Tarrytown Fern

(*Nephrolepis Elegantissima*)

A sport or variation from the popular Boston Fern, from which it is quite distinct. The small pinnae or leaflets are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure not less than half the length and about twice the breadth of the Boston Fern fronds (see illustration below). It is a healthy, quick-growing Fern of weeping habit; new, most decorative, and fast becoming a great favorite. The photograph will give you an idea of the elegance of this fine Fern. It is really an improved Piersonii Fern. This is a most beautiful variety; an elegant companion for the Boston Ferns. **Good Strong Plants, each, 25c.**

The Boston Fern (*Nephrolepis Bostoniensis*)

The Boston Fern has for many years held its place as the standard variety in ornamental Ferns. Its fronds frequently attain a length of 4 feet; they arch and droop very gracefully. An elegant plant to grow as a single specimen on a table or pedestal. One of the finest plants ever introduced, and no home is complete without one or more of them. **Price, postpaid—Strong Plants, from 3-inch pots, 15c.; 4-inch pots, 25c. By Express, not prepaid—Good, Large Plants, from 5-inch pots, 50c.; 6-inch pots, 75c. Extra Large Plants from \$1.00 to \$5.00, according to size.**

The New Dwarf Boston Fern

(*Nephrolepis Scottii*)

A compact, dwarf form of the favorite Boston Fern; in general appearance very much like the original type. It is gracefully drooping in habit of growth, but more compact, making well finished, shapely plants in the smaller sizes, yet growing into grand large specimens. As a pot plant for house culture it is most desirable, being a clean and rapid grower; used to good effect in jardiniere and ferneries. **Strong Plants, each, 25c.**

Shaking Fern (*Pteris Tremula*)

Foliage large and graceful. The slightest movement of the air shakes the leaves. Grows readily and very fast. Keep leaves free from dust and sprinkle gently on warm days. **Each, 15c. Larger Plants, 25c.**

Small Ferns for Fern Pans

We have a very fine collection of Small Ferns, suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table, their use being very general. **Each, 10c.; dozen, \$1.00.**

Moss Fern (*Selaginella Emiliana*)

These are so useful in connection with Small Ferns in pans or baskets we have thought best to offer them here, although, strictly speaking, not a Fern. Has delicate lace-like foliage; always fresh and green; are very easily grown. **Each, 10c.; dozen, \$1.00.**

A Bargain in Palms

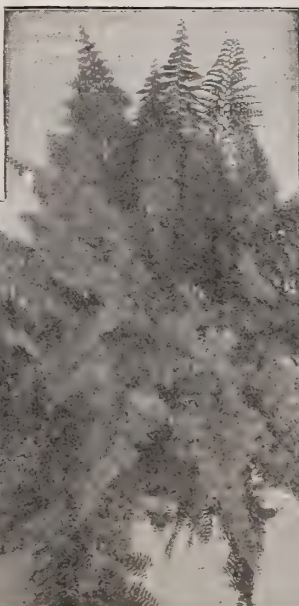
We will send one each of **LATANIA BORBONICA**, **ARECA LUTESCENS**, **KENTIA BALMOREANA**, **KENTIA FOSTERIANA**, and **COCOS WEDDELIANA**, all beautiful Palms, strong plants, and suitable for growing in the house, for only \$1.00. These Palms are too large to mail, and are sent only by Express, purchaser paying charges.

PARLOR FOLIAGE COLLECTION

- 1 Asparagus Sprengeri,
 - 1 Kentia Palm,
 - 1 Asparagus Plumosus,
 - 1 Boston Fern,
- For 50 cents, postpaid.**

SPECIAL OFFER

Our "Handsome" Fern Collection containing One Strong Plant of the Boston, Dwarf Boston, and Tarrytown Ferns **For 50 Cents, by mail, postpaid.**

The New Tarrytown Fern (*Nephrolepis Elegantissima*)



WHERE WE GROW OUR PALMS

PALMS

Palms will do well with little or no direct sunshine, and can be placed about the house with little regard to it, for the greater part of the time. Water thoroughly but not too often. A good garden loam with some rotten sod or leaf mould mixed in it is best for them. In Summer, or when confined to dry furnace heat, a daily spraying is good; otherwise once a week will do. We have grown the kinds offered especially for the use in the home and they are good, strong, healthy plants. No other plant is more ornamental, or adds a more refined influence than a few Palms. With ordinary care they will last for years. We will re-pot them at small cost to anyone near us.

Kentia Belmoreana

A beautiful, strong growing Palm, with deep green, crisp foliage. Inclined to dwarf and spreading habit. One of the most popular for house culture, as they are very hardy. Plants from 10 to 12 inches high, each, 40c., postpaid.

Larger Sized Plants by Express, not Prepaid.

Plants 12 to 15 inches high.....	\$ 50
Plants 15 to 18 inches high.....	75
Plants 18 to 22 inches high.....	1 00
Plants 24 to 28 inches high.....	2 00
Plants 30 inches high.....	3 00

Kentia Fosteriana

Similar to Balmoreana but of brighter green. Stronger growth with broader, heavier foliage. Plants 12 inches high, each, 35c., postpaid.

Larger Sized Plants by Express, not Prepaid.

Plants 15 to 18 inches high.....	\$ 75
Plants 20 to 24 inches high.....	1 00
Plants 24 to 28 inches high.....	1 50
Plants 27 to 36 inches high.....	2 50
Plants 40 inches high.....	3 50

Cocos Weddeliana

This beautiful Palm is one of the most elegant and graceful of all the small Palms. Small plants of Cocos are very useful for the center of Fern dishes, also for dining table decoration. Slow of growth and keep in shape a long period. Each, 25c., postpaid.



Cocos Palm



Kentia Palm

Latania Borbonica Fan Palm

A beautiful Palm, with large deeply divided fan-shaped leaves; of easy cultivation, and should be in every house collection of plants. Plants 12 inches high, each, 30c., postpaid.

Larger Sized Plants by Express, not Prepaid.

Plants 15 inches high.....	\$ 50
Plants 18 to 20 inches high.....	1 00
Plants 20 to 24 inches high.....	2 00
Plants 24 to 30 inches high.....	4 00

Phoenix Reclinata

A fine decorative Palm. It is particularly adapted for hallway or other positions where other Palms would not exist. Plants 10 to 12 inches high, each, 50c., postpaid. By Express—Plants 15 inches high, \$1.00, not prepaid.

Areca Lutescens

One of the most valuable and beautiful Palms. Its dark, glossy green leaves are gracefully curved. The trunk and stems are golden yellow. Plants 10 to 12 inches high, 35c., postpaid.

Larger Sized Plants by Express, not Prepaid.

Plants 15 to 18 inches high.....	\$ 50
Plants 18 to 20 inches high.....	75
Plants 20 to 24 inches high.....	1 00
Plants 24 to 30 inches high.....	2 75

Livingston's Roses

The Autumn is a good time for setting out Roses; in fact, one of the most eminent authorities in this country says, "if the situation is not too much exposed where the roses are to be set out, I prefer Fall planting for all hardy kinds." The bed where the roses are to be planted should be made very rich with plenty of well-rotted stable manure; dig the soil deeply and set the plants firmly in the soil, pressing solidly with the foot all around the plant, using, of course, care not to bruise or injure the roots. All roses should be more or less pruned when planted; cut out any weak shoots and shorten somewhat those that seem to crowd the plant. Our largest sized plants set out in October or November will give you some elegant blooms another season. All roses should have an ample protecting mulch of leaves or coarse litter during the Winter.

ROSE PLANT PRICES—For Fall planting we offer only large two-year-old plants. They are sure to give satisfaction. All Roses on this page, except Dwarf Everblooming Crimson Rambler—Large plants, 18 to 24 inches in height, each, 25c.; 6 for \$1.25; doz., \$2.25, delivered with transportation charges prepaid.

HARDY GARDEN ROSES

We have taken the greatest care in selecting for you the following list of Hardy Roses. The most distinct and valuable colors and shades are included, which are noted for vigor, hardiness, productiveness and size. Perfectly hardy in the garden.

Alfred Colomb—Large, full, globular flowers; very double and most fragrant; color, a beautiful bright carmine-red.

Anna de Diesbach—A brilliant bright carmine; perfect form; deliciously fragrant; a vigorous and persistent bloomer.

Baron de Bonstettin—Dark red, almost black; very double and full; most fragrant; a strong, sturdy grower.

Captain Christy—Delicate flesh-color; blooms almost all season; grand foliage; vigorous grower; a fine sort.

Coquette des Alps—Large, full flowers; color, a pure white, faintly tinged with pale blush; a continuous bloomer.

General Jacqueminot—Bright crimson-scarlet; exceedingly rich and velvety; a strong, healthy grower and free bloomer.

Jubilee—Large flowers; full and double; buds long and graceful; a rich red, shading to deep crimson and velvety maroon.

La France—Most popular of all pink roses; hardy, but everblooming.

Madame Chas. Wood—Flowers extra large, double, full and fragrant; bright carmine; handsome; blooms early and late.

Madame Plantier—Superb, large, white, perfectly double rose; very fragrant.

Magna Charta—A bright pink, suffused with carmine; very fragrant; abundant bloomer; strong and vigorous grower.

Marchioness of Lorne—Brilliant rose, shaded vivid crimson; full, cup-shaped bloom; very fragrant; blooms all the season.

Marshall P. Wilder—Extra large blooms; full and very handsome; a beautiful cherry-carmine; long stems; free bloomer.

Mrs. John Laing—Soft pink; of beautiful form; exceedingly fragrant, and most free flowering; a superb rose.

Paul Neyron—Dark rose color; very large bloom; fine form and habit; one of the old-time favorites.

Prince Camille de Rohan—Deep velvety crimson-maroon, shaded scarlet; large and full; one of the very best.

Ulrich Brunner—Bright cerise-red; flowers large, double and full; a continuous bloomer throughout the season; superb.

NEW ROSE,

Dwarf Everblooming Crimson Rambler—"Baby Rambler"

The Greatest of Roses for Pot-Culture in the House.

The Dwarf or Baby Rambler Rose grows a fine, healthy bush, 15 to 20 inches high, with foliage of dark glossy green, which seems blight and bug proof. Blooms in large clusters like the old variety, as many as 120 flowers in a single cluster having been counted. The sturdy little bushes are literally loaded at times with miniature bright roses. They are very attractive, being constantly in bloom from June until late frosts, and when potted up will bloom all Winter in greenhouses they bloom the year round. It is perfectly hardy everywhere. Everyone having the smallest garden plat, or room for a single flower pot in the window garden, should have one or more of these fine new roses. Strong young plants, 15c. each, 4 for 50c. Well-branched plants, 8 to 10 ins. high, 25c. each, 4 for 85c. Well-branched plants, 12 to 15 ins. high, 50c. each, 4 for \$1.75, all postpaid.

Livingston's Garden Rose Collection

5 Superb Roses—1 Frau Karl Druschki, 1 La France, 1 Ulrich Brunner, 1 Paul Neyron, 1 Baron de Bonstettin, all colors, perfectly hardy, large, two-year-old plants, delivered at your door, all charges prepaid, for only \$1.25.

THE LA FRANCE ROSES

A grand group of Hybrid Tea Roses, widely known and celebrated everywhere for hardiness, constant bloom, beautiful color and fragrance. Popular the world over.

Pink La France—Beautiful clear satiny-pink.

Red La France (Duchess of Albany)—Deep rich rose-pink.

White La France—Pearl-white flowers flushed with rose.

Striped La France—Shows clear stripes of pink and white.

Set of 4 for \$1.00, postpaid.



Climbing Crimson Rambler Rose

HARDY CLIMBING ROSES

No home would be complete without some of the elegant climbing roses adorning the porches and piazzas. They are of the easiest culture, and being absolutely hardy—once planted increase yearly in size and abundance of superb blooms. We offer a selection of the very best varieties in cultivation. These varieties endure the most trying weather; grow rapidly, covering a building or fence in a very short time. Blooms in large clusters, and very abundantly.

The Famous Rambler Roses

Splendid for covering Porches, Trellises, Screens, Fences, etc.

CRIMSON RAMBLER—Of vigorous growth, making shoots 8 to 10 feet long during the season. Its remarkable color is of the brightest crimson. Flowers are produced in pyramidal panicles or trusses, each carrying thirty to forty blooms.

PHILADELPHIA RAMBLER—A fine new Rambler. Flowers produced in grand clusters, each flower 2 to 2½ inches across and double to center; color pure deep crimson; brighter than any of this class, and holds color to the last. Handsome foliage. Blooms early and bountifully. Perhaps not quite so hardy as the Crimson Rambler, but, owing to its earliness, rich color and splendid shaped flowers, certainly deserves to be in every garden. Where very much exposed protect a little during the Winter.

PINK RAMBLER (Dorothy Perkins)—Of greatest hardiness, vigor, beauty and freedom of bloom. Stands the severest Winters unprotected; grows often 10 to 12 feet in a season; blooms in clusters; fine shell-pink in color; large for the class; very lasting; fragrant; foliage deep green.

YELLOW RAMBLER (Aglaia)—Quite hardy, but should have some protection during Winter. The beautiful clear yellow flowers are borne in immense trusses, sometimes a hundred in a cluster.

THREE GOOD CLIMBERS

Baltimore Belle—Pale blush, shading to rose color; double flowers in large clusters, No garden complete without it.

Prairie Queen—Extra fine; free bloomer; flowers extra large, bright rose, sometimes striped white. Deservedly popular.

Russell's Cottage—Dark red; very double; rampant grower. A very fine sort.

ROSE PLANT PRICES, for all Roses on this page, except the Dwarf Everblooming Crimson Rambler, see top of page.

The American Beauty Rose

This superb rose is, without a doubt, the grandest in cultivation, and the most popular in America. It is justly famed as the "National Rose of America," and no rose more richly deserves the title.

Notwithstanding its reputation as a rose difficult to get started, we know it to be a vigorous and strong growing one which will give satisfactory results to the amateur grower. It is true that success with small greenhouse slips of the American Beauty is difficult, and we do not recommend their use.

The bushes we offer are all large, strong, three-year-old plants—bushes which have passed the critical, tender stage and are sturdy and mature, vigorous as any rose we have.

Its great beauty and many desirable qualities are so well known that a lengthy description is not necessary.

It bears its immense blooms continuously in great profusion, proudly erect on long strong stems. The buds are exquisite in form, large and deep; the flowers magnificent, very double, of splendid substance, and a wonderfully rich rosy-crimson color.

We have many thousands of large, sturdy bushes of these glorious roses growing at our "True Blue" Trial Grounds ready to dig and ship fresh from the soil.

PRICES:

American Beauty Rose Bushes, delivered, all charges prepaid, 3-year-old—1 bush, 50c.; 6 bushes, \$2.75; 12 bushes, \$5.00; 25 bushes, \$9.00; 100 bushes, \$25.00.

The White American Beauty Rose

Frau Karl Druschki

A fitting companion to the crimson American Beauty, having the same superb qualities. Perfectly hardy everywhere, most vigorous, free-blooming, throwing up immense shoots which are covered with hundreds of snow-white blossoms; immense in size, with large heavy petals. The only absolutely pure white hardy rose ever introduced. The foliage is a deep rich green and not subject to mildew or ravages of insects, as is the case with less hardy varieties.

PRICES:

White American Beauty 2-year-old Bushes, delivered, charges prepaid—1 bush, 50c.; 6 bushes, \$2.75; 12 bushes, \$5.00; 25 bushes, \$9.00.



THE AUTUMN is much the better time to plant Peonies, Hardy Phloxes (seeds and plants) and Roses, so they may become thoroughly well-rooted before freezing weather sets in. Send us your orders at once—don't wait.



BORDER OF PERENNIALS

HARDY PERENNIAL PLANTS

Each season witnesses an increasing demand for this class of plants. While results are not so soon realized as with planting seeds of Annuals, yet the permanency of the hardy border plants more than outweighs this seeming objection. The use of Annuals may be continued with telling effect, however, in conjunction with the Perennials, at least until the latter become established. The Autumn season, with all varieties we offer, is a good time to plant them, and with some varieties it is to be preferred to Spring planting. Printed instructions for the planting and care of Hardy Plants furnished free on request.

We send all plants listed herein by mail, postpaid, except where otherwise noted. By express or freight, customer paying the charges, we are able, and will send you, much larger stock for the same money.

Achillea "The Pearl"

THE GREAT CEMETERY PLANT

A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than 500 perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect mass of beautiful pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut flowers. A most valuable plant for cemetery planting, as it does well under all conditions. Each 10c.; 3 for 25c.; dozen, 85c.

Anemones (Japanese Windflowers)

Whirlwind—A new double white Anemone; flowers $2\frac{1}{2}$ to 3 inches across; free bloomer and one of the prettiest of this class.

Queen Charlotte—A very fine Japanese sort. Flowers semi-double, and a beautiful shade of pink—a rare shade in hardy flowers. Above, each, 15c. The 2 for 25c. Doz., \$1.50.

Aquilegia (Columbine)—An old favorite. Blooms late in the Spring. Succeeds in any good garden soil. Very desirable. Mixed, all shades, each, 15c.; dozen, \$1.50.

Bleeding Heart—A very hardy plant, which will bloom freely next Spring if planted this Fall. Easily grown; have beautiful heart-shaped pink and white flowers, which are borne on long drooping racemes. Ready in November. Each, 25c.; doz. \$2.50.

Campanula (Canterbury Bells)—Plants with showy flowers, mostly in blue; easy to grow; blooms a long time.

CALYCANTHEMA—(Cup and Saucer)—Hardy. Large blue, white, or purple flowers. Each, 10c.; doz. \$1.00.

Coreopsis—**Lanceolata**—A beautiful hardy border plant, 15 to 18 inches high, bearing bright golden-yellow flowers in great profusion the entire season. Each, 10c.; doz. \$1.00.

Day Lily (Funkia)—By some called "Plantain Lily." A superb Autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places; fine for cemetery.

CORDATA (White Plantain or Day Lily)—A handsome, showy plant with beautiful broad, yellowish-green leaves. Its lily-shaped flowers are waxy-white and very fragrant.

VARIEGATA—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated green and yellow. Flowers deep blue.

CERULEA—Bloom dark blue; broad, glossy foliage.

Above, each, 15c.; doz. \$1.50. The Set of 3 for 40c.

Digitalis (Foxglove)—Gloxinoides—A choice garden variety in mixed colors, including white; grows about three feet in height; in bloom the greater part of Summer. Each, 10c.; doz. \$1.00.

Eulalias (Hardy Ornamental Grasses)

Beautiful, tall-growing ornamental grasses for use on lawns or in borders, or as screens. Perfectly hardy. Grows from six to eight feet high, in large clumps.

Zebrina—One of the finest and most distinct Eulalias. The beautiful green leaves are crossed at regular distances with broad bands of orange-yellow. They produce fine large plumes when two or three years old.

Variegata—Very similar in style of growth to Zebrina, but the variation in colors of the leaves run lengthwise, making a striking contrast when planted together.

Univittata—Has fine, narrow, dark-green foliage, with a white mid-rib. Very fine.

Above, each, 15c.; doz. \$1.50. The Set of 3 for 40c.

Gaillardia (Blanket Flower)—Of all Hardy Perennials perhaps the Gaillardia is the most satisfactory. Begins to bloom early in Summer and continues until frosts. Perfectly hardy without protection. Flowers 2 to 3 inches across, with center of brownish red, while petals are shaded into rings of orange, crimson and red; stems long. Grand for cutting. Does well in any soil. Each, 10c.; doz. \$1.00.

Gypsophila (Baby's Breath)—A very graceful perennial; when in bloom it forms a symmetrical mass of foliage about two feet in height, completely covered with tiny white flowers, producing a beautiful gauze-like appearance. As a cut flower, especially if used with high-colored blooms, it is exquisite. Can be used in Winter bouquets. Each, 15c.; doz. \$1.50.

Hollyhocks—Best Double Varieties

Fine for planting in masses by itself, or as a background for lower-growing plants. Mixed colors, each, 10c.; doz. \$1.00.

Iris (Fleur-de-Lis)—The Fleur-de-Lis so popular in France. Thrives best if planted in moist soil; if this cannot be had, water freely while growing and flowering.

KÆMPFERI (Japanese Iris)—The flowers of the Japanese Iris are of immense size—six to eight inches in diameter—and of the most beautiful and delicate shades and blendings of blue, violet, crimson, white, yellow, etc.—almost equal to any of the Orchids. Perfectly hardy. Mixed Single or Mixed Double Varieties, each, 15c.; dozen, \$1.50.

GERMANICA (German Iris)—This variety blooms several weeks earlier than the Japanese; flowers are smaller, but equally as rich in splendid colors. Mixed Varieties, each 10c.; doz. \$1.



Livingston's Hardy Peonies (see also illustration back cover)

Choice Named Peonies

- Alexander Dumas**—Rose and cream variegated; early; fragrant. Each, 50c.
- Delacheii**—Rich deep crimson; very late flowering. Each, 30c.
- Delicatissima**—Delicate rose changing to white; late. Ea. 35c.
- Festiva Alba**—A fine pure white. Each, 35c.
- Festiva Maxima**—The grandest of all white varieties; has a few small flakes of red near the center. Exceedingly rich and rare. Of large size and exquisite form. Each, 75c.
- Golden Harvest**—Very fancy; center white with carmine tips; color, clear yellow; guard petals pink; nearest approach to a yellow Peony; a very elegant variety. Each, 50c.
- Livingstone**—Solid delicate pink with no guard petals; several blooms on a stem; free flowering; late. Winner of many prizes. One of the best pinks. Each, 75c.
- Officinalis Alba**—Splendid white; early. Each, 35c.; doz., \$3.50.
- Officinalis Rosea**—Old-fashioned bright rose-pink Peony. Each, 25c. dozen, \$2.50.
- Officinalis Rubra**—Brilliant glowing deep crimson; early. Each, 25c. dozen, \$2.50.
- Richardson's Rubra Superba**—Late; dark crimson, without stamens; rich and massive. Each, 75c.
- Queen Victoria**—Pure white, with yellow center; very fragrant. 35c.
- Set one each of above 12 kinds, \$4.50.**
- Peony Prices** include delivery by mail, postpaid, but if ordered by express or freight, purchaser to pay transportation charges, much larger plants will be sent for the same money.

Livingston's Hardy Phloxes

Hardy Phloxes have always been much prized for their easy culture and elegant bloom, but never were these plants so popular and universally planted as at present. To anyone not acquainted with the improved varieties, they are simply a revelation. Perfectly hardy. Every succeeding year they improve in elegance of bloom, which continues from early Summer until late Fall.

- Amabilis**—A grand variety; in color a beautiful deep cherry-red.
- Andreas Hoffer**—A splendid early flowering pure white.
- Bridesmaid**—Pure white, with large crimson center.
- Coquelicot**—Fine pure scarlet, with deep carmine eye.
- Diplomat**—Light lilac, crimson eye; large flower and truss.
- Eclaireur**—Extra fine purplish-crimson.
- Eiffel Tower**—Clear salmon, with purple eye.
- Jeanne d'Arc**—A late flowering pure white; splendid flower.
- Miss Lingard**—Pure white; one of the earliest to bloom.
- Neptune**—In color a pure pink; very elegant and desirable.
- Sir Edward Landseer**—Brilliant dark crimson.
- William Robinson**—Salmon-pink, rosy eye; a splendid sort.
- Purity**—Pure white; very large truss of flowers.

Above, each, 10c.; doz., \$1.00. The set of 13 for only \$1.00.

Livingston's Hardy Peonies

Everybody should Plant Plenty of Peonies. The Most Popular of all Hardy Plants, and Continually Growing in Favor.

*** THE FALL IS THE TIME TO PLANT THEM.**

Everyone knows the old-time "Piney" of our grandmother's garden, and how indispensable they were. It would seem almost impossible to have improved these grand old flowers, yet today, we have many superb new varieties, ranging in color from the purest white to the deepest crimson. Now, since we have these many vastly improved sorts, no garden is complete where they are omitted. Perfectly hardy, they endure the severest Winters, have no insect pests, and are not subject to disease of any kind. Once planted they are permanent, increasing in size from year to year; they begin blooming almost at once, yet do not reach their highest perfection until about the third season. Are easily grown, and do well almost anywhere; but a rich, deep soil and sunny place suits them best, producing finer bloom with brighter colors. An abundance of water while growing, and when in bloom, is good also. Peonies are profuse bloomers, and rival the finest rose in beautiful colors. Foliage rich and massive; a handsome plant, even when not in bloom, whether planted alone on the lawn or with other plants and shrubs. Some bed them with hardy lilies, as they will bloom before the lilies and afterwards supply foliage which is lacking in the lilies. Our stock is true having been labeled while in bloom. Order your Peonies now.

LIVINGSTON'S

Peonies in Distinct Colors

We have an elegant collection of peonies in the most distinct and choice colors, and we offer you them in **White, Pink, and Crimson Shades**, all double varieties, as follows—Each, 20c.; 3 for 50c.; dozen, \$2.00, postpaid.

See back of cover and inside back cover for handsome illustrations and special description.

IMPORTANT NOTICE

Peonies should be Planted in the Fall

and for the very best results before the 15th of October. Therefore please let us have your orders **EARLY**. Our collection contains only the choicest kinds. We grow them ourselves and have made our prices at practically wholesale rates to allow our friends to plant liberally.



Livingston's Hardy Phloxes



Oriental Poppy (Papaver Orientale)

Rudbeckia (Golden Glow)

A grand hardy herbaceous plant of easy culture. A plant set out in the Fall will give an abundance of foliage and bloom the next Summer; five to six feet in height; forms large clumps in a year or two which produce, literally, armfuls of rich, deep golden-yellow flowers on long stems. A fine plant to grow in center of beds, along fences or as a background. Each, 15c.; doz., \$1.50.

Shasta Daisies

The Shasta Daisies have become wonderfully popular. Perfectly hardy, they bloom better and more abundantly each season. Flowers extremely large and graceful—averaging about 3 inches across, with three or more rows of petals of the purest glaucous whiteness, on single stems often two feet in length. Fine plants, each, 10c.; doz., \$1.00.

Stokesia Cyanea (The Cornflower or Stokes' Aster)

A valuable hardy bedding plant. The plants grow 18 to 24 inches high and produce their Bachelor-Button-like, light lavender blue flowers, which are three or four inches in diameter, from early in July until late in October, after the frost has destroyed all other flowers. It is fine for cutting. Fine Plants, each, 10c.; doz., \$1.00.

Sweet William (Dianthus Barbatus.)

These old-fashioned favorites have always been one of our most prized border plants. They are elegant in large clumps. There is a great variety of rich colors; flowers very fragrant. Double and Single Varieties. Fine plants, each, 10c.; dozen, \$1.00.

Hardy Violets

Double Russian—Perfectly hardy; should be planted in open ground, needing no protection during Winter. Flowers large, very double, deliciously fragrant, and of a deep shade of purple. Blooms in immense clusters. Fine plants, each 15c.; 2 for 25c.; dozen, \$1.50.

Yucca Filamentosa (Adam's Needle)

A tropical looking plant, with long, sword-like leaves that remain green the entire year; flower stems 3 to 4 feet high, bearing a large spike of cream-white, bell-shaped flowers that retain their beauty and fragrance through June and July. Perfectly hardy. Good Roots, each, 25c.; doz., \$2.50.

Hardy Larkspurs (Delphiniums)

The Hardy Larkspurs are one of the old-fashioned favorites that no garden is ever complete without. They are of the easiest culture, and absolutely hardy. Plant in as rich soil as possible, and in a sunny situation; a little attention in this regard will be amply repaid in the long spikes of elegant bloom from early Summer until Autumn. Remove the flower stems before they can produce seed. In color they range through all the shades of blue, as well as yellow and white. Each, 15c.; doz., \$1.50.

Lily of the Valley

Very satisfactory for flowering in the window-garden or conservatory during the Winter. Perfectly hardy in the garden, where they thrive best in a shaded situation. **Selected Imported Pips** (ready about November 1) each, 5c.; 6 for 25c.; doz., 40c., postpaid. **Field-Grown Plants** (ready about October 1) each, 20c.; doz., \$2.00, by express at buyer's expense.

Hardy Garden Pinks

These old favorites bear their exquisitely clove-scented flowers in great abundance during early Summer. Are perfectly hardy, and remain in the open ground all Winter without protection. The foliage is a beautiful metallic shade of bluish-green. Every variety we list is a gem.

Comet—A large double flower of bright rosy-crimson color.

Diamond—A fine extra early-flowering, fringed white variety.

Her Majesty—Large pure white flowers, fringed, double; long stems.

Homer—Bright rosy-red, with center of bloom of a darker shade.

May Pink—The old-fashioned hardy garden pink.

Souvenir de Salle—Flowers delicate soft rosy-pink; as large as a Carnation; of beautiful form, very double, and fine for cutting.

Above, each, 10c.; doz., \$1.00. The set of 6 for 50c.

Platycodon Grandiflorum (Chinese Bell-Flowers)

The Platycodons are closely allied to the Canterbury Bells, which they very much resemble. Large bell-shaped flowers. Rapid growers of easy culture; hardy. They form dense, upright growing bushes, and bloom from June until frost. We can supply both deep blue and white. Fine plants, each, 15c.; 2 for 25c.; doz., \$1.50.

Poppies (Papaver)

ORIENTALE (Oriental Poppy)—The great flaming flowers have a sheen and texture of scarlet satin. For gorgeous effect, nothing can equal the Oriental Poppies, and, whether planted singly or in masses, their superb, brilliant flowers attract universal attention. Bloom with great freedom, are of enormous size, and perfectly hardy. Fine plants, each, 15c.; doz., \$1.50.

NUDICAULE (Iceland Poppy)—These embrace the most varied colors and shades—white, yellow and orange-scarlet. The plants form tufts of fern-like foliage, from amongst which a profusion of elegant cup-shaped blooms rise on long stems; often over 100 flowers on a plant. Perfectly hardy; blooms from June until frost. Fine plants, each, 15c.; doz., \$1.50.

Pansy Plants Ready October 1st.

Our Pansy Plants are grown from our **Fancy Strain**, best colors and finest forms. Strong plants, each, 5c.; doz., 40c.; 100, \$3.35, postpaid.



The illustration shows the large Shasta Daisy blooms in comparison with the small flowers of the common variety.

Livingston's Hardy Ornamental Shrubs

Our assortment of Hardy Ornamental Shrubs has been selected with a view to cover the season (early to late) in time of blooming. As we grow the larger part of these at our **True Blue Seed Farm**, we are, therefore, able to furnish first quality stock in every respect. For a more extended list and fuller descriptions, we refer you to our Annual Seed Catalogue, which is mailed free upon application.

Altheas (*Rose of Sharon*)—Strong, erect growing shrub of easiest culture, which bears large and showy flowers in the early fall. Very desirable as an ornamental hedge plant.

Totus Albus—Single, white.
Rubra Plena—Double, rose.
Each, 25c.; dozen, \$2.50.

Barberry (*Berberis*)—Used as hedge plants extensively, yet they make nice specimen plants when planted singly or in groups.

Thunbergii—Very pretty; of dwarf, graceful habit; foliage small, changing to beautiful bright red early in fall; a very showy shrub. Each, 20c.; dozen, \$2.00.

Purple-Leaved—Foliage and fruit are violet purple; a very striking and beautiful shrub. Each, 25c.; dozen, \$2.50.



Flowering Bush of Spirea Van Houttei. The Grandest of all White Spireas

California Privet Unsurpassed for hedges. The foliage is a handsome shade deep green and almost evergreen. Leaves oval shaped and of medium size. Will grow to a height of six or more feet, but can be pruned down very easily. The more it is cut back the thicker and handsomer it grows. Prices—18 to 24 inches high—dozen, 75c.; 100, \$3.50. 2 to 3 feet high—dozen, \$1.00; 100, \$4.50. 3 to 4 feet high—dozen, \$1.25; 100, \$6.00.

Honeysuckle (*Lonicera Tartarica Grandiflora*, Bush Honeysuckle)—Very hardy, and easily grown. Of vigorous growth and fine foliage. Flowers pink, striped with white, and sweet scented; flowers followed by brilliant red berries. Each, 25c.; dozen, \$2.50.



Flowers of Japanese Snowball (*Viburnum Plicatum*)

Deutzias Recommended for hardiness, good habit, great profusion of bloom; flowers are borne in racemes from four to six inches in length.

Candidissima—A very fine double white. Most popular.
Crenata flora-pleno—Flowers double white, back of petals pinkish.

Gracilis—Flowers white, single. A fine variety.

Lemoinei—Flowers very large, pure white; a strong, vigorous shrub. Above, each, 25c.; dozen, \$2.50.

Forsythias (*Golden Bell*)—Among the best of our very early Spring flowering shrubs; the flowers appear before the leaves.

Fortunei—Leaves dark green; flowers bright yellow; early. A fine, upright growing shrub.

Viridissima—Very early; bloom yellow; dark green foliage. Above, each, 25c.; dozen, \$2.50.

Hydrangea Paniculata Grandiflora

Without question one of the best and most popular shrubs in cultivation. The immense pyramidal panicles of bloom, which are first pure white and then rose color, are simply magnificent in August. Absolutely hardy. Each, 25c.; dozen, \$2.50.

Lilacs (*Syringa*)—This well-known and fragrant shrub needs no description.

Purple—The old favorite purple variety. Each 25c.; doz. \$2.50

White—The old favorite white variety. Each 35c.; doz. \$3.50

Philadelphus (*Grandiflorus*, *Mock Orange*)—Flowers large, snowy-white; very popular shrub. Bloom in June. Each 25c.; doz. \$2.50.

Snowball (*Viburnum Plicatum* — Japanese Snowball)—One of the grandest shrubs. Growth upright and compact; six to eight feet high. The perfect balls of pure white flowers are borne in the greatest profusion. Each 35c.; doz. \$3.50.

Spireas Everyone should plant these graceful shrubs. Of easiest culture. Bloom early and throughout the summer months. Perfectly hardy.

Anthony Waterer—Valuable hardy ornamental shrub; compact, bushy form. Perpetual bloomer; clusters of bright crimson flowers.

Van Houttei—A vigorous bush that curves gracefully towards the ground and the last of May or in June is covered with a mass of bloom. Above, each, 25c.; doz. \$2.50.

Sweet-Scented Shrub (*Calycanthus Floridus*)

Chocolate colored, strawberry-scented flowers, very double, deliciously fragrant; in bloom a long time. Each 25c.; doz. \$2.50.

Tamarix Africana A strong, upright grower; feathery foliage, like asparagus. Ornamental red fringed flowers. Each 25c.; doz. \$2.50.

Weigelias Handsome Summer-flowering shrubs, with an abundance of tubular trumpet-shaped flowers, borne in superb clusters.

Candida—Pure white. **Rosea**—Delicate rose and pink.

Above, each, 25c.; dozen, \$2.50.

All prices of shrubs include delivery by mail. Larger stock sent for the same money, by Express, the Purchaser paying charges.



Showing the Growth of the Large-Flowering Clematis

Akebia Quinata One of the best hardy climbers. Bears throughout the season numberless clusters of fragrant violet-brown flowers with a pleasant cinnamon odor; blooms early in Spring, continuing several weeks. In good soil will grow twenty to thirty feet, according to location. **Each, 15c.; 4 for 50c.**

Aristolochia Sipho Dutchman's Pipe Vine—Magnificent, perfectly hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers resembling in shape a miniature pipe; splendid for archways or verandas. The leaves retain their light green color until late in the Fall. **Young Plants, each, 20c.; 3 for 50c. Strong Plants, each, 35c.; 3 for \$1.00.**

Bignonia Trumpet Creeper—A rapid growing climber with long trumpet-shaped flowers; is very hardy and showy.

GRANDIFLORA—Large-flowered and blooms profusely, bearing blooms of an orange-red. A stout and rapid climber that ascends to great heights and makes a picturesque covering for old tree trunks, ruined buildings, or rocks. **Each, 25c.**

Honeysuckles Among the most desirable hardy climbers. Grows with great freedom in any garden soil. Very desirable for porches. When trained to wire fence makes a good hedge.

HALL'S JAPAN (Halliana)—An evergreen variety from Japan; the leaves remaining on the vine until January. Flowers pure white, changing to yellow. Very fragrant. A strong grower, and a Summer and Autumn bloomer; one of the best plants for covering low walls, fences and embankments.

JAPAN GOLDEN-VEINED—Foliage small, beautifully netted with yellow. Flowers white, sweet.

HECKROTH—Yellow-throated, deep crimson flowers in great abundance.

Above, each, 20c.; the 3 for 50c.; doz. \$2.00.

Ivies **BOSTON IVY** or **JAPANESE IVY** (*Ampelopsis Veitchii*)—The finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green, heart shaped leaves in Summer, which change in the Fall to the bright Autumn colors. It likes a rich soil. Quite hardy but requires a slight protection during the Winter in our climate. **Each 20c.; 3 for 50c.**

VIRGINIA CREEPER, *Quinquefolia*, also called **American Woodbine**—Extremely hardy, rapid grower. Splendid for covering walls, old trees, etc. Foliage assumes beautiful shades in the Fall. **Each, 20c.; 3 for 50c.**

HARDY ENGLISH IVY—Invaluable on account of remaining green all the year. This variety has become very popular for covering graves especially if in the shade where grass will not succeed. Also used for covering walls, etc. **Fine Plants, each, 15c.; 2 for 25c. Larger Plants, each, 25c.; 2 for 45c.**

Cinnamon Vines This beautiful rapid climber is perfectly hardy, dying down every Autumn, but growing in the Spring so rapidly as to cover a trellis or arbor very early in the season. Well established vines run 25 feet or more, and the lovely white flowers have an odor quite like that of cinnamon. When trained over and about a door and window it makes an ornament much admired. Easy to cultivate, has no insect enemies, and is not affected by drought, because it roots so deeply. **Roots, postpaid, each 10c.; 2 for 15c.; 5 for 25c.; 15 for 50c.; 40 for \$1.00; 100 for \$2.00.**

Wistarias Very popular; hardy, rapidly growing up to 50 feet or more. It flowers early in spring, when in bloom is truly magnificent. Flowers in masses like a bunch of grapes.

Chinese Blue—Soft lavender-blue; fragrant. **Each, 35c.**

Chinese White—Very profuse bloomer, superb variety, **Each, 50c.**

Hardy Climbers

At prices quoted we will send all Hardy Climbing Plants by mail, postpaid. Please state plainly how you wish the goods sent. By express or freight (customer paying charges) we are able, and will give you much larger stock for the same money.

Clematis THE JUSTLY PROUD QUEEN OF CLIMBERS,

With its large, beautiful flowers of many colors, produced in profusion the entire season, is admired by everyone the world over. It is a rapid grower and delights in a heavy, rich soil and a sunny position. In planting, throw out the soil to about one foot deep, placing some broken pots or bricks and bones in the bottom for drainage. Cover these with a few inches of soil; then form a mound in the center, over which spread out

the roots of the plant and fill in the soil, watering a few times as soil is replaced. Plant so that the crown of the roots will be three inches below the surface of the soil. Water freely, especially in dry times. Give plants a good top dressing of well-rotted manure late in the Fall, and in the Spring spade well and carefully into the soil and you will be well repaid. The varieties below are those best adapted to our climate.

LARGE-FLOWERING CLEMATIS

HENRYI—Best single-flowered white; robust habit; large, finely formed, pure white flowers; very hardy. (See illustration.)

JACKMANNI—Flowers dark, rich royal purple; very free bloomer. The best known and most popular.

MADAME EDWARD ANDRE—A valuable new variety; distinct new color; fine bright crimson; large flower, borne profusely.

RAMONA—A strong, hardy grower; perpetual bloomer, and flowers very large; color, deep sky-blue; a very handsome variety.

Nice Pot-Grown Plants, above, each, 25c.; the 4 for 90c.

Strong Field-Grown Plants, above, each, 40c.; the 4 for \$1.35

Clematis Paniculata Sweet-Scented Japan Clematis

One of the finest hardy climbers. Of rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers of medium size, pure white, borne in immense sheets; of a most delicious and penetrating fragrance. The flowers appear in late Summer at a season when few other vines are in bloom. **Each, 20c.; 3 for 50c.**

COCCINEA—A hardy Japanese Clematis with bell-shaped, bright red flowers in greatest abundance; blooms all the season from June. **Each, 20c.; 2 for 35c.**

We have a very instructive **Leaflet on Hardy Climbing Plants** that is sent free to customers on request.

Hop Vines **Common**—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Seed pods saved for many domestic purposes. **Each, 10c.; doz. \$1.00.**

Golden—A golden-leaved variety of the common Hop Vine, except that the foliage is bright golden-yellow instead of green, equally as hardy. **Each, 15c.; doz. \$1.50.**



Boston or Japanese Ivy

LIVINGSTON'S POT-GROWN Strawberry Plants

Set them out at once and they will produce a full crop of berries next season

Our Pot-Grown Strawberry Plants are well-rooted, hardy plants, ready for shipment from August on; and by setting them any time during September or October (the earlier the better) a full crop of fruit may be had the next season. You gain a whole year by planting our Pot-Grown or Transplanted Layer Plants this Autumn. Our Transplanted Layer Plants will give splendid results, being very strong and well-rooted; we make a specialty of them.

Culture. Plant in September or October on good ground, deeply worked and well manured. Set the plants in rows $3\frac{1}{2}$ feet apart, and 15 inches apart in the rows for field culture. For the kitchen garden, plant in finely prepared beds, setting the plants 15 inches apart each way. If you wish you can leave paths two feet wide every half dozen rows or so. Cultivate perfectly clean; cover lightly late in the Fall with straw or very coarse stable manure, and uncover the plants themselves early in Spring, leaving this covering around the plants as a mulch to keep the fruit clean; remove this mulch after fruiting or spade in with light dressing of manure. To grow large berries, and plenty of them, fertilizers must be used freely. Unleached wood ashes are especially good; ground bone is also fine for Strawberries. Do not plant deep, but be sure and press the soil very firmly about the roots of the plants.

Our facilities for growing fine, robust Strawberry plants could not be improved. We have suitable soil for it, and a complete system of irrigation, so dry weather has no terrors for us at our True Blue Seed Farm.

All varieties offered are distinctly marked whether Perfect or Imperfect Flowering. Imperfect-flowering sorts will not produce well unless every fourth or fifth row is set with a perfect-flowering variety.

New and Rare Strawberries

STRAWBERRY PLANT PRICES—All varieties below are as follows:

POT-GROWN PLANTS—Doz., 75c.; 25 for \$1.25; 50 for \$2.25; 100 for \$4.00; 500 for \$18.00. Ready in August.

TRANSPLANTED LAYER PLANTS—Doz., 40c.; 25 for 75c.; 50 for \$1.25; 100 for \$2.00; 500 for \$9.00. Ready Sept. 1st.

FIELD-GROWN LAYER PLANTS—25 for 25c.; 100 for 60c.; 500 for \$2.75; 1000 for \$5.00. Ready October 1st.

All Strawberry Plants sent by express, customer paying charges. If wanted by mail add 10 cents per dozen for postage.

CLIMAX (Perfect)—One of the very earliest, besides being large berried and enormously productive. The fruit is firm, of good flavor; good, medium color; in fact, all anyone could desire. All who have seen it agree that it is a most luxuriant grower; so healthy and vigorous is it that it ripens the last berry, and has a very long season. Early.

EARLY BEAUTY (Perfect)—The very earliest to ripen; bears a good crop of bright red, nearly round, good sized berries that are firm and of good quality; very red through to center, sour. Plant a fair grower; productive. The originator says of variety: "This was among the first to ripen, and bore a good crop of bright red, nearly round, good sized berries, that were firm and of good quality. I challenge one and all for an earlier berry. A better shipper cannot be found. It is very productive."

FAIRFIELD (Perfect)—Another of the earliest sorts; a large, firm, delicious berry of the greatest productiveness. It roots deep, and therefore does well in dry land. A very strong grower, and has never shown any signs of rust. One of the most profitable of all the very early varieties.

KITTIE RICE (Perfect)—A beautiful berry for all purposes. The fruit is large, roundish-conical, dark red and very glossy. The plant is very productive, and, as a rule, a good grower. It needs Winter protection. One of the finest and, perhaps, most popular berries for mid-season.

BUBACH (Perfect)—A very popular variety of the very largest size, and the quantity of fruit produced is simply enormous. The ground around the plants is often literally covered with the large fruits. The size of fruit holds up well throughout the season. The harvest yielder of great big berries now offered. Shape round, slightly flattened; flesh medium, firm, and quality good; color orange-scarlet; ripens evenly. Exceptionally good for home use or market, but perhaps, too large for a shipper. Plant large, vigorous and healthy.

CLYDE (Perfect)—Gives entire satisfaction in all parts of the country; perfectly healthy; berries keep up in size, light bright red, are firm and of uniform conical shape. First-class pollinizer for Haverland. Medium early, very productive.

Special Transplanted Strawberry Plant Offer

100 FINE PLANTS, 4 KINDS, Postpaid, for \$1.00

As an inducement to try our Transplanted Layer Plants for Fall planting, we will send 25 each of the following fine varieties: **EARLY BEAUTY, HAVERLAND, PARSON'S BEAUTY** and **SENATOR DUNLAP**—100 strong plants in all for only \$1.00, postpaid. A nice lot for the home garden.



A Pot-Grown
Strawberry
Plant

Finest Standard Strawberries

STRAWBERRY PLANT PRICES—All varieties below are as follows:

POT-GROWN PLANTS—Doz., 60c.; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; 500 for \$14.00. Ready in August.

TRANSPLANTED LAYER PLANTS—Doz., 35c.; 25 for 60c.; 50 for \$1.00; 100 for \$1.50; 500 for \$7.00. Ready Sept. 1st.

FIELD-GROWN LAYER PLANTS—25 for 20c.; 100 for 50c.; 500 for \$2.25; 1000 for \$4.00. Ready October 1st.

All Strawberry Plants sent by express, customer paying charges. If wanted by mail add 10 cents per dozen for postage.

BEDER WINE (Perfect)—One of the best known of all the late varieties; is grown successfully in all parts of the country. In fact, it is so widely popular everywhere that it hardly needs any description. The plant itself is of good size, makes plenty of runners, and is generally healthy and productive. The fruit is large and heart-shaped, very firm and of good quality and color. The large part of its crop comes late. It is always a safe and sure variety to plant. Late.

BEDER WOOD (Perfect)—An exceedingly valuable early strawberry, conceded to be the best early berry for home use ever introduced. The plant is faultless, of healthy, vigorous growth and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect, the berries are of large size, of regular, roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last season.

HAVERLAND (Imperfect)—A grand market berry. Should be planted with Clyde or some other good pollinizer; immensely productive; its scarlet fruit is large, cone shaped. Early to late.

PARSON'S BEAUTY (Perfect)—A most valuable new berry. Very symmetrical and handsome in appearance; very large and showy; dark red in color, with no white tips. Foliage strong, rank and spotted, no rust at all. Season medium early. A good heavy bearer, and by many good growers rated as one of the very best market berries.

SAMPLE (Imperfect)—Berries large, round, very dark rich crimson; flesh firm, dark, rich, juicy, of splendid quality; its great productiveness, fine form, handsome appearance and high quality make it one of the best. The plant is large and healthy, makes plenty of runners; a sure bearer; fine late sort.

SENATOR DUNLAP (Perfect)—Many large growers pronounce this "the greatest all round variety ever introduced." Wonderfully productive. The berry resembles the warfield in size and color; ripens at the same time, but is sweeter and a better keeper; remains in bearing until late; beautiful form and color; easily picked and hulled.

UNCLE JIM (Perfect)—This grand variety belongs in the front rank. Growers in all fruit sections are enthusiastic in its praise. It is a strong grower and rust proof. Season late—a little earlier than the Gaudy, and may be picked for four or five weeks; every berry is perfect to the last; exceedingly productive. A No. 1 shipper, large size, fine color, and of excellent flavor; ripens evenly; there is no green end or hard core.

WARFIELD (Imperfect)—A grand berry, and might well head the list of standard sorts; regular in shape, dark red; a great market variety; for best results should be planted with every third row a strong staminate (perfect) variety.

WM. BELT (Perfect)—One of the very best mid-season to late berries for table use; is a giant as regards size, and very productive. The color is bright red, and the quality fine; a most excellent berry to ship. The plant is a strong and robust grower. All in all a very fine sort.

Livingston's SELECTED SMALL FRUITS

On this page we offer a selected list of Small Fruit Plants which we have found most generally satisfactory throughout the country as a whole. Avoiding a long list, which only puzzles the purchaser, we endeavor at our True Blue Nursery to grow the best sorts, and to introduce new varieties as fast as fully tested and approved.



Cardinal Raspberries

Raspberries

The New "Eaton" Raspberry

This Splendid New Red Raspberry is entirely distinct from all other varieties. In character of growth; in size, color, firmness, quality and yield of fruit; in length of season, and in all strong points of merit, it stands unequalled and alone. A variety that is at once perfectly healthy in root and foliage, and hardy, coming through our most severe Winters in prime condition; a strong "not tall and slender," but a sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral, a sight to see. An immense cropper, by far out-yielding any red raspberry we have ever known, while the fruit is extraordinary large and handsome, firm, and of the highest quality. Each, 25c.; doz. \$2.50, postpaid. By Express, purchaser paying charges, 100 for \$15.00.

CARDINAL—A new red that is rapidly growing in favor. A very strong, hardy grower, needing plenty of room. Surprisingly productive; berries are large, dark red, firm, rich flavor, either raw or canned. Doz. 50c.; 100 for \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

COLUMBIAN—A fine, large, deep purplish-red berry of high flavor; hardy; productive; grand berry for table and canning. Doz. 50c.; 100 for \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

CUTHBERT—Large, deep rich-crimson; sweet and good, very hardy. One of the best varieties for market or home use. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

HAYMAKER—Beautiful dark purplish-red; fruit of large size, which does not crumble in handling or shipping. Abundant cropper of high quality. A vigorous grower, perfectly hardy, a drouth resister, free from disease; almost thornless. A favorite market and canning sort. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

LOUDON—A fine dark red. Ripens early; large; holds out very late; productive. A standard sort. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

We can also supply the

THE KING—The great extra-early berry. Fruit large, bright red, good quality. Bush strong and sturdy; more productive than Loudon. A money-maker that every grower should plant. Doz. 50c.; 100 for \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

Black Cap Raspberry Plants, but do not recommend them for Fall planting in this latitude.

Gooseberries

Plant in good rich soil in rows 5 feet apart by 3 feet in the row.

This magnificent Gooseberry originated in Ohio; and is a cross of the large English berries, with an American sort. It is a new variety of extraordinary size and superior quality, never offered before last season. The older varieties possess many excellent qualities, but the defect of being too small is a serious matter in culinary preparation. Size, beauty, quality of fruit, productiveness, hardiness and freedom from disease are indispensable qualities in any fruit, and are the sum total of the qualities that make it pay to grow "Portage." In size the fruit often exceeds 1½ inches long and one inch in diameter. The berries are not only large but fresh, crisp, sparkling, juicy and full of richness. When you have grown the "Portage" you will wish its season lasted the year around. It was sold last season at \$1.00 each. Our stock is very limited, but as long as it holds out we will sell at each, 35c.; 3 for \$1.00, postpaid.

The New "Portage" Gooseberry

JOSSELYN—Most magnificent berry ever introduced. Thrifty grower, free from mildew; hardy; productive; large ruby-red. Each, 15c.; doz. \$1.65, postpaid. By Express, not paid, doz. \$1.50; 25 for \$2.75; 100 for \$10.00.



"Portage" Gooseberry (actual size)

An abundance. The following varieties are all hardy and most superior sorts.

BRIGHTON—Thin-skinned berries; tender flesh; hardly any pulp. Very hardy.
CAMPBELL'S EARLY—Of Special Merit, with a very strong, vigorous, hardy vine, and large, thick, healthy, mildew resisting foliage; abundant clusters of large, compact and handsome black grapes, with blue bloom; flesh rich and sweet; very early; seeds few, small and part easy from the pulp. Two-year-old vines, each, 30c.; 4 for \$1.00, postpaid. By Express, not paid, two-year-old vines, doz., \$1.35; 25 for \$2.50; 100 for \$9.00.

CONCORD—Universally popular; succeeds everywhere; purplish-black; very productive. By Express, not paid, two-year-old vines, doz. 50c.; 25 for 75c.; 100 for \$2.75; 1000 for \$24.00.

DELAWARE—Bunch small, compact; very sweet; delicious flavor.

MOORE'S DIAMOND—Fruit white, changing to yellow tinge when ripe; very juicy; has few seeds; quality unexcelled; medium in size; very early; hardy.

NIAGARA—Bunch and berries large, greenish-white, light yellow when ripe; skin thin and tough; quality like Concord.

POCKLINGTON—A seedling of Concord; fine quality; white; large bunch; juicy.

WORDEN—Popular black grape; earlier than Concord; large bunch and berries.

Prices of above Grapes, except as noted—We sell 6 of any one kind only, at dozen rate, 50 at 100, and 500 at 1000 rates. Two-year-old vines, each, 20c.; 6 for \$1.00, postpaid. By Express, not paid, two-year-old vines, doz., 85c.; 25 for \$1.50; 100 for \$5.00.

COLUMBUS—Of largest size, oval, greenish-yellow; excellent quality; strong grower; large foliage. Each, 20c.; doz. \$2.00, postpaid. By Express, not paid, doz. \$1.75; 25 for \$3.25; 100 for \$12.00.

DOWNING—Is enormously productive; large pale-green, and of splendid quality. Each, 12c.; doz., \$1.25, postpaid. By Express, not paid, doz., \$1.00; 25 for \$1.75; 100 for \$6.50.

Grapes

The Grape is of easiest culture, succeeding almost everywhere. Everyone should have

Blackberries

We can supply Blackberry plants in a number of varieties, but we do not

recommend Fall planting.

Currants

The plants of this fruit should be set four feet apart in rich soil. Cultivate well.

CHERRY—Deep-red; one of the standard sorts for home or market. Does well everywhere; a sure and reliable cropper.

FAY'S PROLIFIC—Abundant yielder, large red berries, early.

NORTH STAR—Very hardy; early; abundant fruiter; strong grower. Bunches and berries large; splendid flavor.

WHITE GRAPE—The best white; large and excellent quality.

Prices of above Currants—Each, 10c.; doz. \$1.00, postpaid. By Express, not paid, doz. 75c.; 25 for \$1.25; 100 for \$4.50.

Special Prices will be quoted on Larger Quantities of our Small Fruits upon application.

SEE PAGE 25 FOR FULL LIST OF LIVINGSTON'S RELIABLE STRAWBERRY PLANTS.



Campbell's Early Grape

Hardy Ornamental Trees

The following list of Hardy Ornamental Trees is especially suited to small gardens, are very beautiful in flower and foliage—fully equal to the flowering shrubs.

☛ The sizes offered must be sent by Express or Freight at the Purchaser's expense.

BECHTEL'S DOUBLE-FLOWERING CRAB APPLE

The handsomest of all the Crabs. Produces small rose-like blooms in great abundance, which are very fragrant; the only double variety that is fragrant. It is very easy to grow, hardy, and comes into bloom when quite small. 3 to 4 feet. Each, 50c. and 75c.

DOUBLE-FLOWERING CHERRY

Strikingly beautiful small trees covered with double flowers like little roses; of the most beautiful pink. Very desirable for lawn planting and very hardy. 3 to 4 feet. Each, 50c. to 75c.

ENGLISH HAWTHORNS

These make formidable hedges in a short time; are largely used as single specimens on the lawn. Very free-flowering and ornamental. We offer them in two colors, White and Red. 3 to 4 feet. Each 50c.

HYDRANGEA PANICULATA GRANDIFLORA

(TREE FORM)

The *Hydrangea Paniculata Grandiflora* is one of the very finest of hardy shrubs, but when grown in standard or tree shape, it is especially showy and striking. Beautiful as shrubs, they are grandly beautiful as trees, growing in loveliness as they acquire age and size. It forms a graceful and dwarfish tree, not more than 8 or 10 feet in height, and is extremely effective for lawn decorations, whether standing single or in masses. The immense trusses of bloom appear at just the time when other flowers are scarce, and last from the first of August until frost. It is entirely hardy and very easy to grow. Every lover of the truly beautiful should have one or more of these Hydrangeas. 4 to 5 feet. Each 50c. and 75c.

DOUBLE-FLOWERING PEACH

Magnificent little trees that wrap themselves in bloom quite early in the Spring. A peach tree in full flower, with its large and double blossoms, is certainly a charming sight, unequalled by anything else which flowers at the same time. We supply two colors, White and Pink. Both very choice varieties. 3 to 4 feet. Each 40c.

WIER'S CUT-LEAVED WEeping MAPLE

A beautiful tree for lawn planting; easy to grow; foliage deeply cut; of most beautiful, graceful habit. 6 to 8 feet. Each 50c.

EARLY-BLOOMING MAGNOLIAS

Among the Magnolias are found our very showiest, and probably, the most popular early-flowering small trees. We offer two very fine varieties that will be found very satisfactory.

ALEXANDRIANA—A hardy variety, having white cup-shaped flowers which are pink inside. Very fine for lawn planting.

SOULANGEANA—Almost identical with Alexandriana, except that this one blooms about a week later, or early in April. 3 to 4 feet, with ball of earth, each, \$1.50.

Shade Trees

Anticipating the wants of our customers in this line, we have selected the varieties that do best in this latitude and believe they will give satisfaction in every way. A few shade trees in front or back yard adds value to any property. They are a good investment.

☛ The sizes offered must be sent by Express or Freight at the purchaser's expense.

CATALPA SPECIOSA—These are quite hardy, standing smoke and gas; very reliable for city planting. Each, 75c. to \$1.50.

AMERICAN ELM—Our native white elm; one of the best trees for street work, standing smoke and street dust, and of quite rapid growth. Each, \$1.00 to \$1.50.

PURPLE-LEAVED ELM—Foliage purplish-green, making a very ornamental tree; the growth is only moderate; very desirable for small lawns. Each \$1.00 to \$1.50.

NORWAY MAPLE—Not as rapid as the Silver; of more compact growth, with large, deep green foliage. Each, 75c. to \$1.50.

ROCK, or SUGAR MAPLE—Vigorous grower; an elegant yard or street tree; Autumn color grand; are very hardy and one of the very best. Each, 75c. to \$1.50.

SILVER MAPLE—The most rapid grower of the Maples; excellent for street planting or for shade. Each, 75c. to \$1.50.

WIER'S CUT-LEAVED WEeping MAPLE—A beautiful tree for lawn planting; foliage deeply cut. We have some Large Specimens to offer—Each, \$1.00 to \$1.50.

CAROLINA POPLAR—The well known shade tree; very rapid in growth; desirable where immediate results are wanted. Each, 50c. to \$2.00.

SYCAMORE, or PLANE—Also well-known as Buttonwood. Rapid growing trees, with bark that peels off, leaving patches of yellow and green. Each, 75c. to \$1.50.



Bechtel's Double-Flowering Crab Apple

Fruit Trees

Below we offer a selected list of various fruits, containing only the very best of the several kinds. In our Spring Catalogue we give a full description of all the fruits, a copy will be sent free if you haven't one.

Many of the fruit trees may be made to serve the double purpose of supplying shade and also a large amount of delicious fruit. A few are very desirable in your garden.

☛ The sizes offered must be sent by Express or Freight at the purchaser's expense.

APPLES

We offer some recognized standard varieties—Yellow Transparent, Duchess, Sweet Bough, Baldwin, Maiden's Blush, Martha, Northern Spy, Rambo, Red Astrachan, Transcendent Crab, Wealthy. 5 to 6 feet. Each, 40c., 10 for \$3.50.

CHERRIES

Hawk Eye, Dyehouse, Early Richmond, Gov. Wood, Late Duke, Montmorency. 5 to 6 feet. Each, 60c., 10 for \$5.00.

PEACHES

Beer's Smock, Champion, Chair's Choice, Banner, Crawford, (Early and Late), Crosby, Early Rivers, Elberta, Greensboro, Heath Cling, Lemon Free, Marshall, Mountain Rose. 4 to 5 feet. Each, 25c., 10 for \$2.00.

PEARS

Bartlett, Clapp's Favorite, Duchess, Flemish Beauty, Keiffer, Lawrence, Worden's Seckle, and Sheldon. 5 to 6 feet. Each, 50c., 10 for \$4.00.

PLUMS

Abundance, Burbank, Imperial Gage, Arch Duke, Wolf, Weaver, Downing, Lombard, Shropshire Damson, Wickson. 5 to 6 feet. Each, 60c., 10 for \$5.00.

QUINCES

Orange, Champion, Bourgeat. No Garden is complete without at least a few Quinces for preserving purposes. Each, 50c., 10 for \$4.00.

Upon application we will quote you Special Prices on Larger Quantities of our Fruit Trees and Small Fruit Plants.

LIVINGSTON'S TRUE BLUE... Vegetable Seeds For Forcing and Autumn Planting

The following is a list of those varieties most used for Fall sowing, and include varieties especially adapted for use in the Southern and Pacific Coast States. A complete list of Vegetable Seeds, with full descriptions, is given in our Spring Catalogue. It will be mailed free upon request.

IMPORTANT.—Prices quoted are by mail, postpaid: if sent by express or freight, customer paying charges, the postage may be deducted at the rate of 8c. per pound or pint, and 15c. per quart. Special prices quoted on large quantities.

LIVINGSTON'S FAMOUS TOMATOES

If you do not buy another seed of us, you must have Livingston's Tomato Seeds to insure success.

	Pkt.	1/4-Oz.	Oz.	1/4-lb.
Livingston's New Globe	10	30	50	\$1.75
Livingston's Dwarf Stone	10	20	30	1.00
Livingston's Beauty	10	15	25	75
Livingston's Stone	10	15	25	75
Livingston's Buckeye State	10	20	35	1.00
Livingston's Perfection	10	15	25	60
Livingston's Favorite	10	15	25	75
Livingston's Magnus	10	15	25	75

ASPARAGUS. Roots ready in November

By Mail, postpaid

	Doz.	100	not prepaid.	1000
Conover's Colossal	30	\$1.15	65	\$5.00
Columbian Mammoth White	35	1.25	75	5.50
Donald's Elmira	35	1.25	75	5.50
Falmetto	35	1.25	75	5.50

50 at the 100 rate, 500 at the 1000 rate.

Special Prices will be Quoted on Larger Quantities.

BEANS, Dwarf or Bush

	Pkt.	Pint.	Quart.
Livingston's Round Six Weeks	10	25	40
Refugee, or 1000 to 1	10	25	40
Early Mohawk	10	25	40
Livingston's New Yel. Pencil Pod Wax	10	30	50
Improved Golden Wax	10	25	40
New Round Pod Kidney Wax	10	30	50
Burpee's Bush Lima	10	30	50
New Wonder Bush Lima	10	36	50

BEETS

	Pkt.	Oz.	1/4-lb.	Lb.
Crosby's Improved Egyptian	10	15	25	75
Dewey's Improved Blood Turnip	5	10	20	55
Long Dark Blood-Red	5	10	20	45
Edmand's Blood Turnip	5	10	20	50

CABBAGES

	Pkt.	Oz.	1/4-lb.	Lb.
Early Jersey Wakefield	5	25	60	1.85
Eureka First-Early	5	20	50	1.75
All-Head-Early	5	25	60	1.85
Large Charleston Wakefield	5	25	60	1.85
Henderson's Early Summer	5	25	60	1.85
Livingston's Ideal Winter	10	25	75	2.20
Livingston's Flat Dutch	5	25	60	2.00
Livingston's Illinois Winter Market	10	25	75	2.25
Mammoth Red Rock	5	25	75	2.25

CARROTS

	Pkt.	Oz.	1/4-lb.	Lb.
Earliest French Forcing	5	10	25	85
Livingstons Early Market	5	10	25	85
Improved Danvers Half-Long	5	10	20	65

CAULIFLOWERS

	Pkt.	1/4-oz.	Oz.
Livingston's Earliest	25	90	3.00
Henderson's Early Snowball	25	75	2.50
Veitch's Autumn Giant	10	25	60

CUCUMBERS

	Pkt.	Oz.	1/4-lb.	Lb.
Livingston's Emerald	5	15	40	1.25
Livingston's Ex. Early White Spine	5	15	35	1.00
Cumberland	5	10	25	.85
Arlington Improved White Spine	5	10	25	.75
Ex. Long, or Evergreen White Spine	5	10	25	.85
Improved Long Green	5	10	25	.85

KALE, OR BORECOLE

	Pkt.	Oz.	1/4-lb.	Lb.
Siberian, German Greens, or Sprouts	5	10	15	40
Dwarf Green Curled Scotch	5	10	25	75

LETTUCES

	Pkt.	Oz.	1/4-lb.	Lb.
May King	10	15	50	
Wonderful	5	15	40	
Improved Hanson	5	10	30	
Selected Big Boston	5	10	35	
Black-Seeded Simpson	5	10	30	
Livingston's Crisp-as-Ice	5	15	50	
Price-Head	5	10	30	

MUSHROOM SPAWN

Livingston's Sure Crop English Spawn—Best obtainable—Price—1-lb., 30c.; 5 lbs., \$1.25, postpaid. By express (not prepaid) 5 lbs., 65c.; 10 lbs., \$1.10. Booklet "Mushroom Culture" free to customers.

PARSLEY

	Pkt.	Oz.	1/4-lb.
Livingston's Exquisite	5	15	50
Champion Moss-Curled	5	10	20
Hamburg, or Turnip-rooted	5	10	20



Livingston's New Globe Tomato. Pkt. 10c.

PEAS

	Pkt.	Pint.	Quart.
Livingston's First-in-Market	10	25	45
American Wonder	10	30	50
McLean's Little Gem	10	25	45
Nott's Excelsior	10	30	50
Prosperity or Gradus	10	30	60
Champion of England	10	20	40

RADISHES

	Pkt.	Oz.	1/4-lb.	Lb.
Cincinnati Market	5	10	20	60
Livingston's Pearl	5	15	30	1.00
Long Scarlet Short-Top	5	10	20	50
Early Scarlet Turnip	5	10	20	55
White Strasbourg	5	10	20	60
Livingston's All-Season Radish Mixture, all shades and shapes, early and late; one sowing good for the whole season. Large Pkt., 10c.; oz., 15c.; 1/4-lb., 35c.; lb., \$1.00.				

SPINACH

	Pkt.	Oz.	1/4-lb.	Lb.
Prickly-Seeded, or Fall	5	15	30	
Viroflay Thick Leaf	5	15	30	
Long-Standing	5	15	30	
Bloomsdale Savoy	5	15	30	

TURNIPS

	Pkt.	Oz.	1/4-lb.	Lb.
Extra-Early White Milan	5	10	25	85
Purple-Top Strap-Leaf	5	10	20	50
Purple-Top White Globe	5	10	20	50
Early White Egg	5	10	20	60

LIVINGSTON'S LAWN GRASS SEEDS

KENTUCKY BLUE GRASS

Many prefer plain Blue Grass to a mixture, and it cannot be denied that it produces a beautiful and lasting lawn. It takes longer, however, to get it established. Price, Fancy Clean Seed, 1b., 35c.; postpaid. 10 lbs., \$2.00; 100 lbs., \$16.25.

WHITE DUTCH CLOVER

The very best variety for lawns as it forms a close herbage, never gets so high that the mower cannot be used, and remains green throughout the season. Sow at the rate of 5 pounds per acre when sown alone, half the quantity when sown with other grasses. 1b., 40c., postpaid. 10 lbs., \$3.00; 100 lbs., \$20.00.

LIVINGSTON'S CAPITAL LAWN SEED MIXTURE

This mixture has been prepared and sold by us in all parts of the country for years, and it gives the best of satisfaction.

In making a lawn great care should be taken to use only the very best quality of seed, so as to produce a soft, velvety, evergreen sod.

This mixture weighs about 20 pounds to the measured bushel and is not surpassed by any on the market.

The quantity of seed required to sow an acre (43,560 sq. ft.) for new lawns is not less than 4 bushels, for renovating old lawns, from 1 to 2 bushels.

A pound will sow about 500 square feet.

Prices, First Quality—per lb., 35c., postpaid; bus., \$3.50;

MIXTURE FOR SHADY SITUATIONS

On nearly all lawns there are shaded, bare and unsightly spots on which many have difficulty in getting a stand of grass; for such places this mixture is adapted. Should the ground have become "sour" or drainage defective, it is apt to be covered with moss. If such is the case, apply some lime or land plaster to sweeten it, after first removing the moss, then rake thoroughly and sow the seed at the rate of 4 bushels per acre. Price, per lb., 50c.; 4 lbs., \$1.75, postpaid; bus., \$6.50.

"GRASS TALK."—Our 23-page Booklet, on these subjects mailed free to customers. 20 cents per copy to others.

Selected List of Livingston's Flower Seeds For Autumn Planting ...

Many flower seeds are perfectly hardy and may be sown in the open ground in the Fall, thereby gaining considerable time, as the plants will make their appearance early in the Spring and come into bloom much sooner than from seed sown in the Spring. There are also many splendid varieties which bloom beautifully in the house during the Winter.

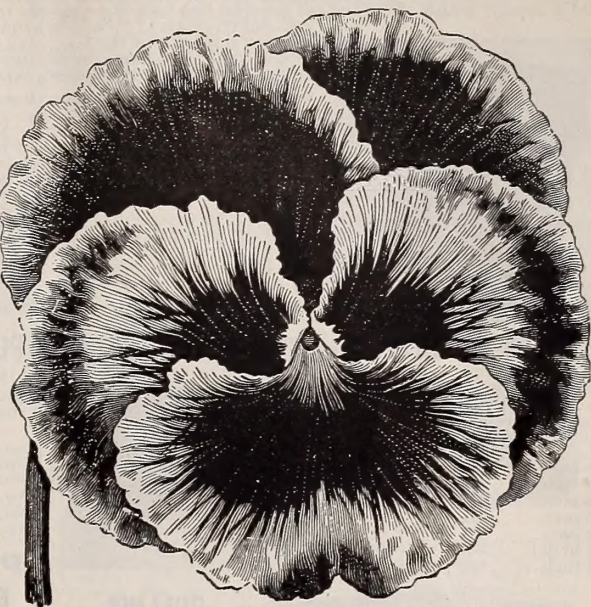
For the convenience of our friends, in selecting seeds, we have below divided them into three classes—those that are hardy, those needing protection of cold frames, and varieties suitable for growing indoors.

Livingston's Giant Pansies

For the largest and finest Pansies, the seed must be sown in the early Fall. It is best to plant in the open ground in August, if possible. Transplant the young seedlings to permanent location as soon as large enough, say in September. They will then have time to form good strong plants before being frozen up. The last of November, protect the plants with a covering of leaves or straw about three inches deep. Grown in this manner, early, robust, large-flowering Pansies will result. When the seed is sown too late, the young seedlings should be wintered over in cold frames, and will still produce much earlier and large flowers than from spring-sown seed.

Livingston's Fancy Pansy Mixture

This seed is saved from the largest and rarest colored flowers of the most perfect form and velvety texture. We are constantly adding new, distinct and rare varieties to this, our best strain of Pansies; in fact, the seed represents the cream of all the finest collections of the most noted English, French, German and Scotch growers. We believe that it is the richest and most elegantly varied mixture ever offered, as it produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this has been one of our specialties, and never has it reached such perfection as it has this season. Pkt., 25c.; 3 pkts., 60c.; $\frac{1}{8}$ oz., \$1.25.



Specimen Flower from Livingston's Fancy Pansy Mixture

BEST STRAINS OF MIXED PANSIES

Giant Trimardeau—Mammoth flowering; splendid mixture of colors. Pkt., 10c.

Masterpiece (Frilled Pansy)—Petals beautifully waved; exquisite colors. Pkt., 15c.

Bugnot's Stained—Extra choice flowers; large; plenty of light colors. Pkt., 20c.

Madame Perret—A splendid giant-flowering strain, which is of French origin; red and rose shades. Pkt., 15c.

English Pansies—The old-fashioned "English Face Pansies" have from time immemorial been popular favorites. Pkt., 10c.

German Pansies—The German Pansies are noted for their almost endless variations; large and beautiful. Pkt., 10c.

French Pansies—The Parisian Pansies are large, and strongly marked and blotched. In a word, they are very attractively "Frenchy." The strain we offer is one of great excellence, the individual flowers being superb. Pkt., 10c.

Giant Trimardeau, Black	Pkt., 10c
Giant Trimardeau, Emperor William —Bright blue.....	Pkt., 10c
Giant Trimardeau, Purple	Pkt., 10c
Giant Trimardeau, Striped	Pkt., 10c
Giant Trimardeau, White	Pkt., 10c
Giant Trimardeau, Yellow	Pkt., 10c
Giant Trimardeau, Hortensia—Red	Pkt., 10c
Giant Trimardeau, Madame Perret	Pkt., 15c

Hardy varieties that can be sown in the ground to come up next Spring.

	Pkt.
Alyssum, Sweet.....	5
Alyssum, Little Gem.....	5
Alyssum, Saxatile, yellow.....	5
Aquilegia, double, mixed.....	5
Aquilegia, single, mixed.....	5
Calliopsis, Lanceolata.....	10
Calliopsis, Golden Wave.....	5
Calliopsis, finest mixed.....	5
Candytuft, Sempervirens.....	5
Candytuft, Gibraltaria.....	5
Candytuft, mixed.....	5
Dianthus, Chinese, double, mixed.....	5
Dianthus, Plumarius, double.....	10
Dianthus, Plumarius, single.....	5
Dianthus, Laciniatus, single.....	5
Dianthus, Perpetual-Flowering.....	20
Eschscholtzia, double, mixed.....	5
Eschscholtzia, single, mixed.....	5
Lathyrus Latifolius, mixed.....	5
Phlox, Decussata, mixed.....	10
Poppy, Bracteatum.....	5
Poppy, Orientale.....	10
Poppy, Orientale, hybrids.....	10
Portulaca, double, mixed.....	10
Portulaca, single, mixed.....	5
Sweet Peas, "Special Mixture".....	10
Sweet Peas, fine mixed.....	5
Sweet Peas, 40 named varieties, each.....	5
Sweet Peas, collection 6 best kinds.....	20
Sweet William, double, mixed.....	5
Sweet William, single, mixed.....	5

Varieties which need the protection of cold frames in cold latitudes.

	Pkt.
Antirrhinum, Giant, mixed, tall	10
Antirrhinum, 5 sep. colors, each	10
Antirrhinum, Dwarf, mixed	5
Bells, double, Longfellow, Rose	10
Bells, double, Snowball, White	10
Bells, double, extra mixed	10
Canterbury Bells, single, mixed	5
Canterbury Bells, double, mixed	5
Carnation, Giant Marguerite, double, mixed	10
Carnation, Chabaud's Everblooming	10
Delphinium, 5 separate var., each	10
Delphinium, special mixed	10
Hollyhock, 6 separate colors, each	10
Hollyhock, prize mixture	10
Hollyhock, Allegheny, mixed	10
Myosotis, blue (Alpestris)	5
Myosotis, mixed	5
Myosotis, Palustris	5
Pansies (see top of page)	
Primula, Japanese, mixed	10
Violet, blue, sweet-scented	5
Violet, The Czar	5

NOTE—Any 6 five-cent packets of Flower Seeds for 25c.; any 13 five-cent packets, 50c.; 10c. packets may be counted as two five-cent packets.

Varieties for the window garden and conservatory.

	Pkt.
Abutilon, mixed colors	10
Asparagus Sprengeri	10
Asparagus Plumosus Nanus	15
Begonia, Vernon	10
Begonia, single, Tuberous-rooted	25
Begonia, double, Tuberous-rooted	25
Calceolaria, mixed	25
Carnation, double, mixed	10
Carnation, Giant Marguerite, mixed	10
Centaurea, Gymnocarpa	5
Centaurea, Candidissima	10
Cineraria, prize mixture	25
Cobea Scandens, mixed	5
Coleus, fine mixed hybrids	10
Cuphea, mixed colors	5
Cyclamen, Persicum, mixed	10
Cyclamen, superb mixture	25
Fuchsia, mixed	15
Geranium, Zonal varieties	10
Gloxinia, large-flowering, mixed	25
Heliotrope, dark shades mixed	5
Heliotrope, light shades mixed	10
Lantana, mixed	5
Lobelia, compacta varieties, mixed	5
Mignonette, Allen's Defiance	5
Mignonette, Machet	10
Petunia, Single Giants	15
Petunia, Giant Fringed, double	25
Primrose, Chinese, double	25
Primrose, Chinese, single	25
Smilax	5

For Complete List of Flower Seeds, with Full Descriptions, see Our Spring Catalogue

BOOKS

The long winter evenings, which will soon be the rule, may be devoted to reading some good books very profitably. Select such as are of special interest, read, make notes of valuable suggestions and plan to carry them out the coming season. It pays to keep posted on all new methods. Often a single item will be found worth many times the price of the book. **ALL BOOKS ARE SENT POSTPAID.**

THE BIGGLE BOOKS.

No one interested in the subjects treated can afford to be without Judge Biggle's books another day. They are written in the boiled-down, common sense, cream not skim milk method peculiar to him. Printed plainly, on high finished paper, have plenty of pictures, some in the natural colors, and all bound in cloth. Each 50c., any 3 for \$1.40.

Biggle Horse Book. All about horses, 128 pages. 50
Biggle Cow Book. All about cows, 144 pages. 50
Biggle Berry Book. All about berries, 144 pages. 50
Biggle Poultry Book. All about poultry, 160 pages. 50
Biggle Swine Book. All about swine, 144 pages. 50

Business Hen.

This new poultry book was written more especially to answer the many questions that come from farm homes, where it is desired, not only to increase the table supplies but to add to the farm revenue through the product of the hen. It is written in a plain, simple and practical manner, assuming that the reader has it all to learn, and carries him step by step through every feature of the work. The information is so thoroughly practical and right up to date that no one can mistake or go astray. **THE BUSINESS HEN** is being used as a text-book at Cornell University. Price paper binding, 75 cents, cloth \$1.00.

Canning and Preserving.

By the well known Mrs. ROBER. This book tells how to can and preserve fruits and vegetables. Gives best methods of making jellies, marmalades, butters, syrups, catsups, pickles, and vinegars, drying fruits and herbs. 5 x 7 inches, 80 pages. Cloth, 50 cents.

Garden Making.

By BAILEY. The beginner is shown how easy it is to raise Flowers, Fruits and Vegetables, and beautify one's home grounds. It is thoroughly practical in every detail, and a guide to daily practice in the garden. It is not excelled in horticultural literature. 417 pages, 256 illustrations. \$1.00 postpaid.

Ginseng.

A complete working treatise for the grower. It discusses in a practical way how to begin with either seed or roots, soil, climate and location, preparation, planting and maintenance of the beds, artificial propagation, manures, enemies, selection for market and for improvement, preparation for sale, and the profits that may be expected. Should be in the hands of all who expect to grow this drug to supply the export trade. Cloth, 50 cents, postpaid.

How to Make a Flower Garden.

Written by experts, and covers every branch of the subject. Very practical and suggestive, having been written from actual experience. Many lists of flowers and shrubs, for special purposes and seasons are given with directions how to grow each. A handsome volume, 5 x 11 inches, 370 pages; 200 fine half tone illustrations. Price, \$1.75.

Little Gardens.

Treats gardening from the standpoint of the city yard or the small country place, in a practical and attractive manner. Numbers of plans are illustrated, telling how to plant the city back-yard garden. Cloth, \$1.35, postpaid.

Livingston's Celery Book.

100 Pages. Illustrated. Written expressly for us by Mr. E. J. HOLLISTER, who has been the most extensive practical Celery Grower and Shipper in the United States for the past 20 years. He has grown extensive crops in Canada, Michigan, Ohio and Florida. **IT IS A COMPLETE GUIDE FOR THE CELERY GROWER.** Paper Cover, 40 cents. Cloth Bound, 60 cents, postpaid.

Poultry Feeding and Fattening.

A handbook on the standard and improved methods of feeding and marketing all kinds of poultry, covering all branches, including chickens, broilers, capons, turkeys, water fowl; how to feed under various conditions and for different purposes. Illustrated. 160 pages. 5x7½ inches. Cloth, 50 cents, postpaid.

Practical Garden Book.

By PROFS. BAILEY and HUNN. Gives the simplest directions for growing commonest things. Tells how to plant, prune, train and care for flowers, fruits, vegetables, bushes and trees. It is alphabetically arranged like a miniature cyclopedia. 250 pages, with many marginal cuts. Price, \$1.00.

Success With House Plants.

Written by a woman for women and should be in every home. Full directions for care of plants. By LIZZIE P. HILLHOUSE. Cloth, \$1.00.

200 Eggs a Year Per Hen.

Tells how to produce the greatest number of eggs at the lowest possible cost. The author "practices what he preaches" and produces eggs at a yearly average of not to exceed 6½ cents per dozen in New Hampshire. There are single chapters in this book that are well worth the total cost of it. 6x9 inches. 96 pages. Tough Paper Cover, 50 cents.

FARM AND GARDEN.

Asparagus, How to Grow for market or Home Use. 174 pages. 5x7 inches, handsomely illustrated. Cloth. 50

Book-Keeping for Farmers. Every farmer should keep accounts. This book tells how. 5x7 inches. 40 pages. Paper. 25

Broom Corn and Brooms. How to raise Broom Corn and Make Brooms on a small or large scale. Cloth. 50

Cabbage, Cauliflower and Allied Vegetables. By C. L. Allen. 5x7 inches. 128 pages. Illustrated. Cloth. 50

Fences, Gates and Bridges. How to make all kinds. 300 cuts, 188 pages, 5x7 inches. Cloth. 50

Forcing Book. The cream of all information on forcing Vegetables under glass. 266 pages, 5x7 inches. Cloth 100

Farm Appliances. Tells how to make them. 250 cuts, 192 pages, 5x7 inches. Cloth. 50

Farming with Green Manures. 5x7 inches, 269 pages. Cloth. 100

Gardening for Pleasure. HENDERSON. 150

Gardening for Profit. A standard work, valuable as a reference book. HENDERSON. 150

Landscape Gardening Applied to Home Decoration. MAYNARD. 338 pages, 5x7 inches, illustrated. Cloth. 150

Money in the Garden. A very practical work on vegetable gardening. 268 pages, 5x7 inches. Cloth binding. 100

Mushroom Culture, Robinson's. Illustrated, 172 pages. Cloth. 50

Mushrooms, How to Grow. The best work on this subject published in America. 169 pages, 5x7 inches. Cloth. 100

Onions, Treatise on. GREGORY. 30

Onion Book. By 17 Successful Growers. Greatest value for the price. Paper binding. 20

Potatoes, A B C of. By T. B. TERRY, a thoroughly experienced potato grower for years. Paper. 45

Prize Gardening. How to get profit, pleasure and health from the garden. 320 pages, 5x7 inches. Cloth. 100

Rhubarb Culture. New. How to Grow in Hot Bed or Field. Half tone illustrations. 130 pages, 5x7 inches. Cloth. 50

Sweet Potatoes, 40 Year's Experience. WALDO F. BROWN, 20

Silos, Ensilage and Silage. Complete instructions. Illustrated. 100 pages, 5x7 inches. Cloth. 50

FRUITS, FLOWERS, BULBS, ETC.

Best Method of Heating Greenhouses. Thirteen essays... 25

Carnation Culture. By LAMBORN. Tells the whole story. Third edition. Illustrated. 150

Commercial Violet Culture. Of great value to commercial or amateur growers. 224 pages, 4½x7 inches. Cloth. 150

Flowers, and How to Grow Them. Of especial value to amateurs. By EBEN E. REXFORD. Cloth. 50

Fuller's Small Fruit Culturst. Beautifully illustrated. 287 pages, 5x7 inches. Cloth. 100

Fuller's Grape Culturst. Takes the palm for practical value. 282 pages, 5x7 inches. Cloth. 150

Greenhouse Construction. Manual on building, heating, ventilating arrangement, etc. 218 pages, 5x7 inches. Cloth. 150

Greenhouse Management. A manual for florists on forcing flowers, vegetables etc., in greenhouse. 128 cuts, 400 pages, 5x7 inches. Cloth. 150

Home Floriculture. By EBEN E. REXFORD. New, elegantly illustrated. 300 pages, 5x7 inches. Cloth. 100

Nursery Book. By BAILEY. Illustrated. 365 pages, 4½x7 inches. Cloth. 100

Practical Floriculture, Henderson's. A standard work for professional and amateur florists. Illustrated. 325 pages, 5x7 inches. Cloth. 150

Strawberry Culturst. By FULLER. 5x7 inches, 60 pages. Cloth. 25

FERTILIZERS AND MANURES.

Fertilizers. By GREGORY. Where to buy cheapest, and how to mix. Paper. 40

Manures, Methods of Making. By BOMMER'S. Gives process to improve farm manures. Paper. 25

POULTRY AND LIVE STOCK.

Capons for Profit. By GREINER. How to make and manage them. Illustrated. 50

Dogs, Diseases of. By DALZIEL. Causes, symptoms and treatment. Illustrated. Paper. 50

Duck Culture. By RANKIN. One of the most successful duck raisers in the United States. 50

Poultry Appliances. How to make everything used. Over 100 illustrations. 125 pages, 5x7 inches. Cloth 50

Poultry Architecture. How to build all structures needed. Over 100 illustrations. 125 pages, 5x7 ins. Cloth 50

MISCELLANEOUS.

Horticulturist's Rule Book. By BAILEY. A great amount of valuable information for gardeners, florists and fruit growers. 300 pages, 4½x7 inches. Cloth. 75

Spraying Crops. By PROF. WEED. Why, when and how. Fully illustrated. 150 pages. Cloth. 50

Peonies

as

Grown on

our

True Blue

Farm

Grounds



PEONIES

The
Royal Flower
of China



Among our many hardy plants the Peony stands the grandest and noblest of all, surpassing, in some of the newer kinds, even the magnificence of the rose. In size and form of flowers, range of colors and fragrance it is unequalled. In no other class of flowers has there been such wonderful improvement of late years, bringing the Peony up to such a plane of excellence that it is now one of the foremost leaders in popular favor, and as the great beauty of the improved varieties become more generally known every garden will contain a collection. Aside from their superb flowers and stately habit of growth, they have many most desirable qualities. They are absolutely hardy everywhere, are not troubled by any disease or insect pest, and when once planted are no further trouble, but take care of themselves, increasing in size and beauty each year.

It is well to remember that from September 1st to October 15th is the best time to set out Peonies. They may also be planted very early in the Spring, but the most satisfactory results are obtained by Fall planting—the earlier the better. When planted in the Fall they will bloom the following Spring.

Peonies will do well in almost any kind of soil, but love a deep, rich loam, which should be thoroughly enriched by digging in deeply a liberal quantity of well-rotted manure. The crowns should be covered by at least three or four inches of soil. They are gross feeders, and to ensure the finest results they should be heavily top-dressed with manure each fall, digging it in in the Spring.

For our Fall trade we have grown on our True Blue Trial Grounds an enormous stock of the best Peonies, which, after careful trial (growing them side by side), we have selected as the very finest of all the European and Japanese varieties. In fact, our list contains the cream of all, both of glorious newer sorts and of the choicest older kinds.

For the List of Choicest Peonies, together with Prices, see page 21.

Livingston's Superb Peonies

A SPECIALTY WITH US

SEE INSIDE OF THIS COVER,
ALSO PAGE 21.



PEONIES
SHOULD BE
PLANTED IN
THE FALL FOR
BEST RESULTS.

The Livingston Seed Co., Columbus, O.